AUTHOR INDEX TO VOLUME 114

Abad A. See Martínez-López E
Abe R. See Kimura K
Abo S. See Motoyama S
Abraham C, Scaglione-Sewell B, Skarosi SF, Qin W, Bissonnette M, Brasitus TA. Protein Kinase C Alpha Modulates Growth and Differentiation in Caco-2 Cells, 114:503
Abrams GA, Nanda NC, Dubovsky EV, Krowka MJ, Fallon MB. Use of Macroaggregated Albumin Lung Perfusion Scan to Diagnose Hepatopulmonary Syndrome: A New Approach, 114:305
Abramson MA. See Nikcevich D
Accarino A, Azpiroz F, Malagelada J-R. Attention and Distraction in Pain Experiments. Reply, 114:1352-c
Acheson DWK. Mechanisms in the Pathogenesis of Enteric Disease, 114:853-pmr
Ackermann R. See Schuppan D
Adams PC, Chakrabarti S. Genotypic/Phenotypic Correlations in Genetic Hemochromatosis: Evolution of Diagnostic Criteria, 114:319
Adaniya H. See Hokama A
Adermann K. See John M
Adjei PN. See Karnes WE Jr
Adler M. See Eskinazi R
Adrian TE. See Ding X
Agréus L. See Talley NJ
Ahnert-Hilger G. See John M
Aizenstein R. See Owens CA
Akasu T. See Yamao T
Akiyama Y. See Yagi OK
Allen ML, DiMarino AJ. Swallowing and LES Relaxation With Reflux: Not by Chance, 114: 422-c
Altschuler S. See Broussard DL
Alvarez F. See Sokal EM
Amado M, Carneiro F, Seixas M, Clausen H, Sobrinho-Simões M. Dimeric Sialyl-Lex Expression in Gastric Carcinoma Correlates With Venous Invasion and Poor Outcome, 114:462
American Gastroenterological Association, American Gastroenterological Association Medical Position Statement: Evaluation of Dyspepsia, 114:579-aga
Amigo L. See Miquel JF
Andersson S. See Pesonen EJ
Ando T. See Sakai T
Andrén-Sandberg Å. Unreliable Pancreatitis Epidemiology Captures the Wrong Population, 114:860-c
Andriulli A. See Perri F
Ankorina-Stark I. See John M
Ansaldi N. See Carroccio A
Antolín M. See Santos J
Aoyagi K. See Doi K
Araya JC. See Fox JG
Ardill JES. See Gillen D
Arias IM. See St-Pierre MV
Armstrong G. See Higham AD
Arosio C. See Piperno A
Arroyo V. See Guevara M
Arsenault AL. See Der-Silaphet T
Asakura H. See Sugiyama M
Attwood S. See Higham AD
Avila MA, Carretero MV, Rodriguez EN, Mato JM. Regulation by Hypoxia of Methionine Adenosyltransferase Activity and Gene Expression in Rat Hepatocytes, 114:364
Aziz Q, Thompson DG. Brain-Gut Axis in Health and Disease 114: 559-srr
Azpiroz F. See Accarino A

Baert F. See D'Haens GR
Bai JC
  See Gomez JC
  See Mazure R
Bakke O. See Haraldsen G
Bamford KB, Fan X, Crowe SE, Leary JF, Gourley WK, Luthra GK, Brooks EG, Graham DY, Reyes VE, Ernst RB. Lymphocytes in the Human Gastric Mucosa During *Helicobacter pylori* Have a T Helper Cell 1 Phenotype, 114:482
Bañares R. See Casado M
Bandi JC. See Casado M
Baranyi L. See Boros M
Barbier J-P. See Cellier C
Barnes CJ, Lee M. Chemoprevention of Spontaneous Intestinal Adenomas in the Adenomatous Polyposis Coli Min Mouse Model With Aspirin, 114:873-rc
Baron RL. Imaging in Liver Disease, 114: 416-pmr
Barrett KE. See Myers CP
Barrett MT. See Palanca-Wessels MC
Bartolone C. See Owens CA
Bass EB. See Cromwell DM
Basson MD, Etter L, Panzini LA. Rates of Colonoscopic Perforation in Current Practice, 114:1116-c
Bataller R. See Guevara M
Beales, ILP. *H. pylori* Associated Hypochlorhydria, 114:618-c
Bear HD. See Smith TJ
Bechard DE, Schubert ML. Gastroesophageal Reflux Induced Asthma: New Insights. Comment, 114:849-ss
Beglinger C. See Hildebrand P
Bennett CF. See Yacyshyn B
Bern EM. See Sokal EM
Bernell O. See Lapidus A
Bernstein CN. Enteroclysis or Small Bowel Follow-Through in Crohn's Disease? Reply, 114:1349-c
Berson A, De Beco V, Lettéron P, Robin MA, Moreau C, El Kahwaji J, Verthier N, Feldmann G, Fromenty B, Pessayre D. Steatohepatitis-Inducing Drugs Cause Mitochondrial Dysfunction and Lipid Peroxidation in Rat Hepatocytes, 114: 764
Bertone ER, Giovannucci EL, King NW Jr, Petto AJ, Johnson LD. Family History as a Risk Factor for Ulcerative Colitis Associated Colon Cancer in Cotton-Top Tamarin, 114:669
Biagi F, Ellis HJ, Morris M-A, Parnell NDJ, Ciclitira PJ. Chronic Diarrhea in Treated Celiacs: Are They Really Celiacs? Comment,114:420-c
Biancone L. See Geng X
Bissonnette M. See Abraham C
Black M. Acute Liver Failure, 114:415-pmr
Black R. See Schoemaker D
Blackstone MO. FAEE Injury in Rats: Relevant to Alcoholic Pancreatitis?, 114: 229-c
Blanchard RK, Cousins RJ. Zinc Deficiency and Diarrhea: Is Uroguanylin the Culprit? Reply, 114:221-ss
Blaser MJ. Helicobacters and Biliary Tract Disease, 114:840-e
Blumberg RS. Comment from the Editors, 114:631
Bockman DE, Sokal GS. A New Source of Cells Contributing to the Developing Gastrointestinal Tract Demonstrated in Chick Embryos, 114:878-rc
Bödeker H. See Ortiz EM

KEY TO ABBREVIATIONS

aga—American Gastroenterological Association
c—Correspondence
ce—Comment From the Editors
cr—Case Reports
gn—Gastroenterology News
e—Editorials
im—Image of the Month
pmr—Print and Media Reviews
rc—Rapid Communications
ss—Selected Summaries
srr—Special Reports and Reviews
tmig—This Month in Gastroenterology
vodd—Viewpoints on Digestive Diseases

AUTHOR INDEX TO VOLUME 114

Abad A. See Martínez-López E
Abe R. See Kimura K
Abo S. See Motoyama S
Abraham C, Scaglione-Sewell B, Skarosi SF, Qin W, Bissonnette M, Brasitus TA. Protein Kinase C Alpha Modulates Growth and Differentiation in Caco-2 Cells, 114:503
Abrams GA, Nanda NC, Dubovsky EV, Krowka MJ, Fallon MB. Use of Macroaggregated Albumin Lung Perfusion Scan to Diagnose Hepatopulmonary Syndrome: A New Approach, 114:305
Abramson MA. See Nikcevich D
Accarino A, Azpiroz F, Malagelada J-R. Attention and Distraction in Pain Experiments. Reply, 114:1352-c
Acheson DWK. Mechanisms in the Pathogenesis of Enteric Disease, 114:853-pmr
Ackermann R. See Schuppan D
Adams PC, Chakrabarti S. Genotypic/Phenotypic Correlations in Genetic Hemochromatosis: Evolution of Diagnostic Criteria, 114:319
Adaniya H. See Hokama A
Adermann K. See John M
Adjei PN. See Karnes WE Jr
Adler M. See Eskinazi R
Adrian TE. See Ding X
Agréus L. See Talley NJ
Ahnert-Hilger G. See John M
Aizenstein R. See Owens CA
Akasu T. See Yamao T
Akiyama Y. See Yagi OK
Allen ML, DiMarino AJ. Swallowing and LES Relaxation With Reflux: Not by Chance, 114: 422-c
Altschuler S. See Broussard DL
Alvarez F. See Sokal EM
Amado M, Carneiro F, Seixas M, Clausen H, Sobrinho-Simões M. Dimeric Sialyl-Lex Expression in Gastric Carcinoma Correlates With Venous Invasion and Poor Outcome, 114:462
American Gastroenterological Association, American Gastroenterological Association Medical Position Statement: Evaluation of Dyspepsia, 114:579-aga
Amigo L. See Miquel JF
Andersson S. See Pesonen EJ
Ando T. See Sakai T
Andrén-Sandberg Å. Unreliable Pancreatitis Epidemiology Captures the Wrong Population, 114:860-c
Andriulli A. See Perri F
Ankorina-Stark I. See John M
Ansaldi N. See Carroccio A
Antolín M. See Santos J
Aoyagi K. See Doi K
Araya JC. See Fox JG
Ardill JES. See Gillen D
Arias IM. See St-Pierre MV
Armstrong G. See Higham AD
Arosio C. See Piperno A
Arroyo V. See Guevara M
Arsenault AL. See Der-Silaphet T
Asakura H. See Sugiyama M
Attwood S. See Higham AD
Avila MA, Carretero MV, Rodriguez EN, Mato JM. Regulation by Hypoxia of Methionine Adenosyltransferase Activity and Gene Expression in Rat Hepatocytes, 114:364
Aziz Q, Thompson DG. Brain-Gut Axis in Health and Disease 114: 559-srr
Azpiroz F. See Accarino A

Baert F. See D'Haens GR
Bai JC
  See Gomez JC
  See Mazure R
Bakke O. See Haraldsen G
Bamford KB, Fan X, Crowe SE, Leary JF, Gourley WK, Luthra GK, Brooks EG, Graham DY, Reyes VE, Ernst RB. Lymphocytes in the Human Gastric Mucosa During *Helicobacter pylori* Have a T Helper Cell 1 Phenotype, 114:482
Bañares R. See Casado M
Bandi JC. See Casado M
Baranyi L. See Boros M
Barbier J-P. See Cellier C
Barnes CJ, Lee M. Chemoprevention of Spontaneous Intestinal Adenomas in the Adenomatous Polyposis Coli Min Mouse Model With Aspirin, 114:873-rc
Baron RL. Imaging in Liver Disease, 114: 416-pmr
Barrett KE. See Myers CP
Barrett MT. See Palanca-Wessels MC
Bartolone C. See Owens CA
Bass EB. See Cromwell DM
Basson MD, Etter L, Panzini LA. Rates of Colonoscopic Perforation in Current Practice, 114:1116-c
Bataller R. See Guevara M
Beales, ILP. *H. pylori* Associated Hypochlorhydria, 114:618-c
Bear HD. See Smith TJ
Bechard DE, Schubert ML. Gastroesophageal Reflux Induced Asthma: New Insights. Comment, 114:849-ss
Beglinger C. See Hildebrand P
Bennett CF. See Yacyshyn B
Bern EM. See Sokal EM
Bernell O. See Lapidus A
Bernstein CN. Enteroclysis or Small Bowel Follow-Through in Crohn's Disease? Reply, 114:1349-c
Berson A, De Beco V, Lettéron P, Robin MA, Moreau C, El Kahwaji J, Verthier N, Feldmann G, Fromenty B, Pessayre D. Steatohepatitis-Inducing Drugs Cause Mitochondrial Dysfunction and Lipid Peroxidation in Rat Hepatocytes, 114: 764
Bertone ER, Giovannucci EL, King NW Jr, Petto AJ, Johnson LD. Family History as a Risk Factor for Ulcerative Colitis Associated Colon Cancer in Cotton-Top Tamarin, 114:669
Biagi F, Ellis HJ, Morris M-A, Parnell NDJ, Ciclitira PJ. Chronic Diarrhea in Treated Celiacs: Are They Really Celiacs? Comment,114:420-c
Biancone L. See Geng X
Bissonnette M. See Abraham C
Black M. Acute Liver Failure, 114:415-pmr
Black R. See Schoemaker D
Blackstone MO. FAEE Injury in Rats: Relevant to Alcoholic Pancreatitis?, 114: 229-c
Blanchard RK, Cousins RJ. Zinc Deficiency and Diarrhea: Is Uroguanylin the Culprit? Reply, 114:221-ss
Blaser MJ. Helicobacters and Biliary Tract Disease, 114:840-e
Blumberg RS. Comment from the Editors, 114:631
Bockman DE, Sokal GS. A New Source of Cells Contributing to the Developing Gastrointestinal Tract Demonstrated in Chick Embryos, 114:878-rc
Bödeker H. See Ortiz EM

KEY TO ABBREVIATIONS

aga—American Gastroenterological Association
c—Correspondence
ce—Comment From the Editors
cr—Case Reports
gn—Gastroenterology News
e—Editorials
im—Image of the Month
pmr—Print and Media Reviews
rc—Rapid Communications
ss—Selected Summaries
srr—Special Reports and Reviews
tmig—This Month in Gastroenterology
vodd—Viewpoints on Digestive Diseases

Boerr L. See Mazure R
Boland CR. See Carethers JM
Bologa M. See Diav-Citron O
Bonfils S. See Jaïs P
Boros M, Massberg S, Baranyi L, Okada H, Messmer K. Endothelin 1 Induces Leukocyte Adhesion in Submucosal Venules of the Rat Small Intestine, 114: 103
Bosch J
See Casado M
See Guevara M
Bosch X. Hypercalcemia Due to Endogenous Overproduction of 1,25-Dihydroxyvitamin D in Crohn's Disease, 114:1061-cr
Bouhnik Y. See Cellier C
Bowen-Yacyshyn MB
Boyce HW. Highlights in the History of Laparoscopy, 114:854-pmr
Brandtzaeg P
See Haraldsen G
See Molburg Ø
Brandwein SL. BiblioMed Reference Library: Gastroenterology Series, 114:1107-pmr
Brasitus TA. See Abraham C
Brasitus TA. This Month in GASTROENTEROLOGY, 114:1, 233, 427, 627, 868, 1119
Brenner DA. See Trautwein C
Brensinger JD. See Cromwell DM
Bresalier RS. *Helicobacter pylori* and Gastric Cancer: A Not So Simple Association. Comment, 114:408-ss
Breuer RI, Lashner BA, Rademaker AW, Soergel KH. Are Short-Chain Fatty Acid Enemas Effective for Left-Sided Ulcerative Colitis? Reply, 114:219-ss
Breukel C. See Smits R
Brooks EG. See Bamford KB
Broussard DL, Lynn RB, Wiedner EB, Altschuler SM. Solitarial Premotor Neuron Projections to the Rat Esophagus and Pharynx: Implications for Control of Swallowing, 114:1268
Brousse N. See Cellier C
Brown RD. See Venu RP
Bru C. See Casado M
Buchman AL. PET Scanning as a Diagnostic Tool in Wilson's Disease, 114:227-c
Buchman AL. Treatment of Short-Bowel Syndrome, 114:861-c
Burckhardt B. See Hildebrand P
Burgart LG. See Roberts LR
Burroughs AK. See Chan TN
Burt R. See Chey WT
Burtin M-L. See Cellier C
Byrne T, Wilmore D. Does Growth Hormone and Glutamine Enhance Bowel Absorption?, 114:1110-c

Cadahia A. See Santos J
Cahn M. See Wagner M
Camaschella C. See Piperno A
Camilleri M
See Choi M-G
See Scolapio JS
What's in a name? Roll on Rome II, 114: 237-ce
Canadian Mesalamine for Remission of Crohn's Disease Study Group. See Timmer A
Carethers JM, Hawn MT, Greenson JK, Hitchcock CL, Boland CR. Prognostic Significance of Allelic Loss at Chromosome 18q21 for Stage II Colorectal Cancer, 114:1188
Carey HV
Defensive Maneuvers Induced by a Meal. Comment, 114:1103
Zinc Deficiency and Diarrhea: Is Uroguanylin the Culprit? Comment, 114:221-ss
Carneiro F. See Amado M
Carretero MV. See Avila MA
Carroccio A, Montaldo G, Iacono G, Cavataio F, Ansaldi N. Exocrine Pancreatic Insufficiency in Celiac Disease. Reply, 114:621-c
Cartwright CA. Intestinal Cell Growth Control: Role of src Tyrosine Kinases, 114: 1335-e
Casado M, Bosch J, García-Pagán JC, Bru C, Bañares R, Bandi JC, Escorsell A, Rodríguez-Láiz JM, Gilabert R, Feu F, Schorlemer C, Echenaguisia A, Rodés J. Clinical Events After Transjugular Intrahepatic Portosystemic Shunt: Correlation With Hemodynamic Findings, 114:1296
Casola A, Estes MK, Crawford SE, Ogra PL, Ernst PB, Garofalo RP, Crowe SE. Rotavirus Infection of Cultured Intestinal Epithelial Cells Induces Secretion of CXC and CC Chemokines, 114:947
Castagliuolo I. See Wershil BK
Cavataio F. See Carroccio A
Cellier C, Patey N, Mauvieux L, Jabri B, Delabesse E, Cervoni J-P, Burtin M-L, Guy-Grand D, Bouhnik Y, Modigliani R, Barbier J-P, Macintyre E, Brousse N, Cerf-Bensussan D. Abnormal Intestinal Intraepithelial Lymphocytes in Refractory Sprue, 114:471
Cerf-Bensussan D. See Cellier C
Cervoni J-P. See Cellier C
Chakrabarti S. See Adams PC
Chan YW. See Chau TN
Chang T-M. See Lee ST
Chau TN, Patch D, Chan YW, Nagral A, Dick R, Burroughs AK. "Salvage" Transjugular Intrahepatic Portosystemic Shunts: Gastric Fundal Compared With Esophageal Variceal Bleeding, 114:981
Chen JDZ. See McCallum RW
Chen MH. See Mitchell HM
Chen Y. See Huang J-Q
Chey WT, Ryan C, Burt R. AAPC: Are Current Screening Recommendations Enough? Reply, 114:1110-c
Chey WY. See Lee ST
Chi Y. See Mitchell HM
Chiba T. See Kinoshita YS
Choi M-G, Camilleri M, Zinsmeister AR. ^{13}C-Octanoic Acid Breath Test: Valueless Test for Gastric Emptying? Reply, 114:857-c
Chung DC. Molecular Prognostic Markers and Colorectal Cancer: The Search Goes On, 114:1330-e
Chung JJ. See Rockey DC
Chung RT. Diseases of the Liver and Biliary System, 114:855-pmr
Ciclitira PJ. See Biagi F
Clausen HF. See Amado M
Clay P. See Wang Y
Clemente MG, Meloni A, Obermayer-Straub P, Frau F, Manns MP, De Virgilis S. Two Cytochromes P450 Are Major Hepatocellular Autoantigens in Autoimmune Polyglandular Syndrome Type 1, 114:324
Clemente R. See Perri F
Clyne M. See Cróinín TÓ
Clyne M, Drumm B. No Correlation Between *H. pylori* and Blood Groups in Gastric Cancer. Reply, 114:621-c
Colgan SP
Nitric Oxide and Intestinal Epithelia: Just Say NO, 114:601-e
See Taylor CT
Cominelli F. See Strong SA
Compton CC. *Atlas of Tumor Pathology. Tumors of the Pancreas*, 114:614-pmr
Cong Y. See Seibold F
Conjeevaram HS. See Sokal EM
Conte D. See Piperno A
Cook D. See Schoenfeld P
Correa P. See Fox JG
Cousins RJ. See Blanchard RK
Cowley LL. See George DK
Coy D. See Lee ST
Crawford DHG. See McLaren CE
Crawford DHG, Jazwinska EC, Cullen LM, Powell LW. Expression of HLA-Linked Hemochromatosis in Subjects Homozygous or Heterozygous for the C282Y Mutation, 114:1003
Crawford SE. See Casola A
Crespo E. See Mourelle M

Cromwell DM, Moore RD, Brensinger JD, Petersen GM, Bass EB, Giardiello FM. Cost Analysis of Alternative Approaches to Colorectal Screening in Familial Adenomatous Polyposis, 114: 893
Cronin CC, Shanahan F. A Significant Step in the Celiac Puzzle. Comment, 114: 1339-ss
Crowe SE
See Bamford KB
See Casola A
Cróinín TÓ, Clyne M, Drumm B. Molecular Mimicry of Ferret Gastric Epithelial Blood Group Antigen A by *Helicobacter mustelae*, 114:690
Culham G. See Pashankar D
Cullen LM. See Crawford DHG
Curi A. See Martinez V

D'Haens GR, Geboes K, Peeters M, Baert F, Penninckx F, Rutgeerts P. Early Lesions of Recurrent Crohn's Disease Caused by Infusion of Intestinal Contents in Excluded Ileum,114:262
Dagorn J-C. See Ortiz EM
Dai B. See Singh P
Dai HH. See Geng X
Dangler C. Wang TC
Das K. See Geng X
Dasgupta A. See Geng X
David E. See Fargion S
Day CP, James OFW. Steatohepatitis: A Tale of Two "Hits"?, 114:842-e
De Beco V. See Berson A
De Soignie R. See Sellin JH
De Virgilis S. See Clemente MG
Debelenko LV, Emmert-Buck MR, Lubensky IA, Jensen RT. Gastrin Is the Most Important Factor in ECL Tumorigenesis. Reply, 114:1114-c
Delabesse E. See Cellier C
Delorefice G. See Lobitz J
DeMarino AJ. See Allen ML
Dembinski A. See Konturek JW
Denenberg AG
See Kennedy M
See Salzman AL
Der-Silaphet T, Malysz J, Hagel S, Arsenault AL, Huizinga JD. Interstitial Cells of Cajal Direct Normal Propulsive Contractile Activity in the Mouse Small Intestine, 114:724
Devereaux MW. See Sokol RJ
Dewhirst FE. See Fox JG
Diav-Citrin O, Park Y-H, Veerasuntharam G, Polachek H, Bologa M, Pastuszak A, Koren G. The Safety of Mesalamine in Human Pregnancy: A Prospective Controlled Cohort Study, 114:23
Dick R. See Chau TN
Dieterich W. See Schuppan D
Dimaline R. See Higham AD
Ding X, Flatt PR, Permert J, Adrian TE. Pancreatic Cancer Cells Selectively Stimulate Islet Beta Cells to Secrete Amylin, 114:130
Dockray GJ. See Higham AD
Doi K, Nagao T, Kawakubo K, Ibayashi S, Aoyagi K, Yano Y, Yamamoto C, Kanamoto K, Iida M, Sadoshima S, Fujishima M. Calcitonin Gene-Related Peptide Affords Gastric Mucosal Protection by Activating Potassium Channel in Wistar Rat, 114:71
Domschke W. See Konturek JW
Drumm B
See Clyne M
See Cróinín TÓ
DuBois RN. See Gupta RA
Dubovsky EV. See Abrams GA
Dufour J-FJ. See St-Pierre MV
Dusetti NJ. See Ortiz EM
Dutta SK. Noninvasive Detection of Colorectal Cancer by Molecular Tools: Coming of Age, 114:1333-e
Dzus AL. See Taylor CT

Eaker EY. Antimyenteric Neuronal Antibodies and Motility, 114:421-c
Easley K. See Goldblum JR
Eastwood GL. Presentation of the Julius M. Friedenwald Medal to Eugene D. Jacobson, M.D., 114:1326-aga
Eaves-Pyles T. See Salzman AL
Edwards JB. Improving Fecal Blood Testing, 114:226-c
Ekblad E. See Synnerstad I
Ekbom A. See Karlson B-M
El Kahwaji J. See Berson A
El-Omar E. See McColl KEL
El-Omar EM. See Gillen D
Ell C. See Gossner L
Ellis HJ. See Biagi F
Elson CO. See Seibold F
Emmert-Buck MR. See Debelenko LV
Endo M. See Yagi OK
Enomoto A. See Sakai T
Enomoto K. See Motoyama S
Ericson RL. See Fox JG
Ermilov LG. See Miller SM
Ernst PB
See Casola A
See Bamford KB
Escher G, Nawrocki A, Staub T, Vishwanath BS, Grey BM, Reichen J, Frey FJ. Down-regulation of Hepatic and Renal 11-Beta-Hydroxysteroid Dehydrogenase in Rats With Liver Cirrhosis, 114: 175
Escorsell A
See Casado M
See Guevara M
Eskinazi R, Resibois A, Svoboda M, Peny M-O, Adler M, Robberecht P, Van Laethem J-L. Expression of Tranforming Growth Factor Beta Receptors in Normal Human Colon and Sporadic Adneocarcinomas, 114:1211
Estes MK. See Casola A
Etter L. See Basson MD
Even J. See Müschen M
Everson G. See Sokol RJ
Evidence-Based Gastroenterology Steering Group. An Evidence-Based Approach to Gastroenterology Therapy, 114:1318-srr

Falk GW. See Goldblum JR
Fallon MB. See Abrams GA
Fan X. See Bamford KB
Fargion S. See Piperno A
Fargion S, Mattioli M, Sampietro M, Fiorelli G, Fassati LR, Rossi G, David E. Siderosis in Cirrhosis: Is Genetic Hemochromatosis Ruled Out?, 114:623-c
Farrugia G. See Miller SM
Farstad IN. See Haraldsen G
Farthing MJG. See Thillainayagam AV
Fassati LR. See Fargion S
Favus MJ. See Gokhale R
Feldmann G. See Berson A
Feng Y. See Fox JG
Fernandez-del Castillo C. See Laposata M
Fernández-Esparrach G. See Guevara M
Festa V. See Perri F
Feu F. See Casado M
Fine KD, Lee EL. Efficacy of Open-Label Bismuth Subsalicylate for the Treatment of Microscopic Colitis, 114:29
Fine KD, Meyer RL, Lee EL. Chronic Diarrhea in Treated Celiacs: Are They Really Celiacs? Reply, 114:420-c
Fiocchi C. See Strong SA
Fiorelli G. See Fargion S
Fitz JG. See St-Pierre MV
Fitzsimmons SC, Lowenfels AB. Pancreatic Enzymes and Colonic Strictures With Cystic Fibrosis: A Case-Control Study, Reply, 114:609-ss
Flatt PR. See Ding X
Fleury A. . See Hildebrand P
Fodde R. See Smits R
Font A. See Martínez-López E
Forssmann W-G. See John M
Fox JC. Wang TC
Fox JG, Dewhirst FE, Shen Z, Feng Y, Taylor NS, Paster BJ, Ericson RL, Lau CN, Correa P, Araya JC, Roa I. Hepatic

Helicobacter Species Identified in Bile and Gallbladder Tissue From Chileans With Chronic Cholecystitis, 114:755
Frank BB. Our New President—Donald O. Castell, M.D., 114, 1091-aga
Fraquelli M. See Piperno A
Frau F. See Clemente MG
Frey F. See Escher G
Friedman EA. See Wang J
Fromenty B. See Berson A
Fujimori T. See Kinoshita YS
Fujioka A. See Tanaka H
Fujishima M. See Doi K
Fujita S. See Yamao T
Fukui Y. See Tanaka H
Furne JK. See Suarez FL
Furusaka A. See Ogasawara H
Fusco V. See Ortner M-AEJ

Galanko JC. See Sandler RS
Galipeau PC. See Palanca-Wessels MC
Garabedian E, Gordon J. Paneth Cells: On the Front Line or in the Backfield? Reply, 114:1343-ss
García-Lafuente A. See Mourelle M
García-Pagán JC. See Casado M
García-Tsao G. Further Evidence Against the Use of Aminoglycosides in Cirrhotic Patients. Comment, 114: 612-ss
Garofalo RP. See Casola A
Gasche C, Schober E, Turetschek K. Small Bowel Barium Studies in Crohn's Disease, 114:1349-c
Gasparini P. See Piperno A
Geboes K. See D'Haens GR
Geng X, Biancone L, Dai HH, Lin J-C, Yoshizaki N, Dasgupta A, Pallone F, Das KM. Tropomyosin Isoforms in Intestinal Mucosa: Production of Autoantibodies to Tropomyosin Isoforms in Ulcerative Colitis, 114:912
George DK, Goldwurm S, Macdonald GA, Cowley LL, Walker NI, Ward PJ, Jazwinska EC, Powell LW. Increased Hepatic Iron Concentration in Nonalcoholic Steatohepatitis Is Associated With Increased Fibrosis, 114:311
Gershwin ME. See Van de Water J
Geypens BJ. See Maes BD
Ghoos YF. See Maes BD
Giardiello FM. See Cromwell DM
Gibbons I. See Meddings JB
Gibson JA. See Green JRB
Gilabert R. See Casado M
Giles L. See Schoemaker D
Gillen D. See McColl KEL
Gillen D, El-Omar EM, Wirz AA, Ardill JES, McColl KEL. The Acid Response to Gastrin Distinguishes Duodenal Ulcer Patients From *Helicobacter pylori* Infected Healthy Subjects, 114:50
Ginès P. See Guevara M
Giovannucci EL. See Bertone ER
Girelli D. See Piperno A
Given RL. See Singh P
Glenn KS. See Karnes WE Jr
Goff MC. See Sokol RJ
Göke M, Kanai M, Lynch-Devaney K, Podolsky DK. Rapid Mitogen-Activated Protein Kinase Activation by Transforming Growth Factor Alpha in Wounded Rat Intestinal Epithelial Cells,114:697
Gokhale R, Favus MJ, Karrison T, Sutton MM, Rich B, Kirschner BS. Bone Mineral Density Assessment in Children With Inflammatory Bowel Disease, 114:902
Goldblum JR, Vicari JJ, Falk GW, Rice TW, Peek RM, Easley K, Richter JE. Inflammation and Intestinal Metaplasia of the Gastric Cardia: The Role of Gastroesophageal Reflux and *H. pylori* Infection, 114:633
Goldenring JR. Wang TC
Goldwurm S. See George DK
Gomez JC, Morán CE, Mauriño EC, Bai JC. Exocrine Pancreatic Insufficiency in Celiac Disease, 114:621-c
Gong W, Roth S, Michel K, Gressner AM. Isoforms and Splice Variant of Transforming Growth Factor Beta Binding Protein in Rat Hepatic Stellate Cells, 114:352
González S. See Miquel JF
Gordeuk VR. See McLaren CE
Gores GJ. See Karnes WE Jr
Gossner L, Stolte M, Sroka R, Rick K, May A, Hahn EG, Ell C. Photodynamic Ablation of High-Grade Dysplasia and Early Cancer in Barrett's Esophagus by Means of 5-Aminolevulinic Acid, 114: 448
Gourley WK. See Bamford KB
Goyens P. See Sokal EM
Graham DY. See Bamford KB
Granger DN. See Panés J
Green JRB, Lobo AJ, Holdsworth CD, Leicester RJ, Gibson JA, Kerr GD, Hodgson HJF, Parkins KJ, Taylor MD, The ABACUS Investigator Group. Balsalazide Is More Effective and Better Tolerated Than Mesalamine in the Treatment of Acute Ulcerative Colitis, 114:15
Greenson JK. See Carethers JM
Gressner AM. See Gong W
Grey BM. See Escher G
Grimm IS. See Robertson D
Grimm IS, Robertson D. Endoscopic Prophylaxis of Initial Variceal Hemorrhage: Is It Time to Jump on the Bandwagon? Comment, 114:1102-ss
Grimm R. See Wesierska-Gadek J
Groen AK. See Voshol PJ
Guarner F. See Mourelle M
Guevara M, Ginès P, Jiménez W, Sort P, Fernández-Esparrach G, Escorsell A, Bataller R, Bosch J, Arroyo V, Rivera F, Rodés J. Increased Adrenomedullin Levels in Cirrhosis: Relationship With Hemodynamic Abnormalities and Vasoconstrictor Systems, 114:336
Gupta RA, DuBois RN. Aspirin, NSAIDs, and Colon Cancer Prevention: Mechanisms?, 114:1095-e
Guy-Grand D. See Cellier C

Hadváry P. See Hildebrand P
Haga H. See Tanaka H
Hagel S. See Der-Silaphet T
Hahn EG. See Gossner L
Hahn M, Rosen HR. *Diseases of the Gastrointestinal Tract and Liver*, 114:615-pmr
Hall JC, Heel KA, Papadimitriou JM, Platell C. The Pathobiology of Peritonitis, 114:185-srr
Halliday JW. See McLaren CE
Hamilton F. See Schoenfeld P
Han D. See Sokol RJ
Hanft M. See Ortner M-AEJ
Haraldsen G, Sollid LM, Bakke O, Farstad IN, Kvale D, Molberg Ø, Norstein J, Stang E, Brandtzaeg P. Major Histocompatibility Complex Class II–Dependent Antigen Presentation by Human Intestinal Endothelial Cells, 114: 649
Harmsen WS. See Loftus EV
Harris PR. See Wilcox CM
Harvey CB. See Wang Y
Hasler WL. Pancreatic Enzymes and Colonic Strictures with Cystic Fibrosis: A Case-Control Study, Comment, 114: 609-ss
Haubrich WS
Curling of Curling's Ulcer, 114:901
McBurney of McBurney's point, 114:639
Menière of Menière's Syndrome, 114:1150
Häussinger D
See Müschen M
See Vom Dahl S
Havinga R. See Voshol PJ
Hawn MT. See Carethers JM
Hazell SL. See Mitchell HM
Hedström J. See Stenman U-H
Heel KA. See Hall JC

Hellers G. See Lapidus A
Helm JF. See Sandler RS
Henihan RDJ. *Clinicians Manual on Helicobacter pylori*, 114:1346-pmr
Hess DT. See Pories SE
Hibblen J. See Owens CA
Hiele MI. See Maes BD
Higham AD, Dimaline R, Varro A, Attwood S, Armstrong G, Dockray GJ, Thompson DG. Octreotide Suppression Test Predicts Beneficial Outcome From Antrectomy in a Patient With Gastric Carcinoid Tumor, 114:817-cr
Hildebran P, Petrig C, Burckhardt B, Ketterer S, Lengsfeld H, Fleury A, Hadváry P, Beglinger C. Hydrolysis of Dietary Fat by Pancreatic Lipase Stimulates Cholecystokinin Release, 114:123
Hiramoto J. See Ogasawara H
Hiroi T. See Wilcox CM
Hirschowitz BI, Lanas A. Intractable Upper Gastrointestinal Ulceration Due to Aspirin in Patients Who Have Had Surgery for Peptic Ulcer, 114:883
Hisano S. See Tanaka H
Hitchcock CL. See Carethers JM
Hitchman E. See Wesierska-Gadek J
Hiyane S. See Ogasawara H
Höckerstedt K. See Pesonen EJ
Hodgson HJF. See Green JRB
Hogan D. See Myers CP
Hokama A, Adaniya H, Saito A. Image of the Month, 114:6
Holdsworth CD. See Green JRB
Hollox EJ. See Wang Y
Holm L. See Synnerstad I
Holthuizen PE. See Singh P
Holtmann G. See Talley NJ
Holtmann M. See Ulrich II CD
Holzer P. Neural Emergency System in the Stomach, 114:823-srr
Hong C. See Scott DR
Hoofnagle J. See Sokal EM
Hörtnagl H. See Ortner M-AEJ
Houillier A-M. See Jaïs P
Hrnjez BJ. See Pothoulakis C
Hu P. See Mitchell HM
Huang J-Q, Sridhar S, Chen Y, Hunt RH. Meta-analysis of the Relationship Between *Helicobacter pylori* Seropositivity and Gastric Cancer, 114:1169
Huizinga JD
See Der-Silaphet T
See Tougas G
Hunt JB. See Thillainayagam AV
Hunt RH. See Huang J-Q

Iacono G. See Carroccio A
Ibayashi S. See Doi K
Ichida T. See Sugiyama M
Idle JR. See Kowdley KV
Iida M. See Doi K
Ilnyckyj A. Attention and Distraction in Pain Experiments, 114:1352-c
Ina K. See Sakai T
Inaba H. See Motoyama S
Iovanna JL. See Ortiz EM
Isenberg JI. See Myers Ce
Ishikawa T. See Sugiyama M
Itani RM. See Pai R
Ito S. Wang TC
Iwama T. See Yagi OK
Iwaya T, Maesawa C, Ogasawara S, Tamura G. Tylosis Esophageal Cancer Locus on Chromsome 17q25.1 Is Commonly Deleted in Sporadic Human Esophageal Cancer, 114:1206

Jabri B. See Cellier C
Jacyna MR. See Ryder SD
Jagmohan-Changur S. See Smits R
James OFW. See Day CP
James SP. Allogeneic Bone Marrow Transplantation in Crohn's Disease, 114:596-e
Janowitz HD. Appendectomy/UC Correlation Needs More Direct Evidence, 114:618-c
Jarrell BE. See Nair RV
Jazwinska EC
See Crawford DHG
See George DK
See McLaren CE
Jaïs P, Vaugnat A, Terris B, Houillier A-M, Bonfils S, Laurent-Puig P, Mignon M, Lewin MJM. Association of Serum Antibodies Against p53 Protein With Poor Survival in Patients With Zollinger–Ellison Syndrome, 114:37
Jefferson DM. See St-Pierre MV
Jensen RT. See Debelenko LV
Jeon WK. Wang TC
Jewell L. See Yacyshyn B
Jiménez W. See Guevara M
John M, Wiedenmann B, Kruhøffer M, Adermann K, Ankorina-Stark I, Schlatter E, Ahnert-Hilger G, Forssmann W-G, Kuhn M. Guanylin Stimulates Regulated Secretion From Human Neuroendocrine Pancreatic Cells, 114:791
Johnson LD. See Bertone ER

Kakizoe T. See Yamao T
Kanai M. See Göke M
Kanamoto K. See Doi K
Kapadia CR
Barrett's Esophagus: Whom to Screen? Still an Unanswered Question. Comment, 114:1101-ss
Short-segment Barrett's Esophagus: Prevalence, Diagnosis, and Associations. Comment, 114:409-ss
Karlson B-M, Ekbom A. Unreliable Pancreatitis Epidemiology Captures the Wrong Population. Reply, 114:860-c
Karrison T. See Gokhale R
Karnes WE Jr, Weller SG, Adjei PN, Kottke TJ, Glenn KS, Gores GJ,
Kaufmann SH. Inhibition of Epidermal Growth Factor Receptor Kinase Induces Protease-Dependent Apoptosis in Human Colon Cancer Cells, 114:930
Kaufmann SH. See Karnes WE Jr
Kawabata S. See Wilcox CM
Kawakubo K. See Doi K
Keefe EB. Medical Care of the Liver Transplant Patient, 114:853-pmr
Kelly DG. See Scolapio JS
Kelvin FM, Maglinte DDT. Enteroclysis or Small Bowel Follow-Through in Crohn's Disease?, 114:1349-c
Kemppainen E. See Stenman U-H
Kennedy M, Denenberg AG, Szabó C, Salzman AL. Poly(ADP-ribose) Synthetase Activation Mediates Increased Permeability Induced by Peroxynitrite in Caco-2BBe Cells, 114:510
Kerr GD. See Green JRB
Ketterer S. See Hildebrand P
Khan PM. See Smits R
Kimura K, Shimosegawa T, Sasano H, Abe R, Satoh A, Masamune A, Koizumi M, Nagura H, Toyota T. Endogenous Glucocorticoids Decrease the Acinar Cell Sensitivity to Apoptosis During Cerulein Pancreatitis in Rats, 114:372
Kimura Y. See Sakai T
King NW Jr. See Bertone ER
Kinoshita YS, Fujimori T, Chiba T. Gastric Maltoma With M Proteins in Serum and Gastric Juice, 114:1353-c
Kirschner BS. See Gokhale R
Kisner DL. See Yacyshyn B
Kitagawa K. See Tanaka H
Kitamura M. See Motoyama S
Kiyono H. See Wilcox CM
Klein JS. See Strong SA
Klein KM. See Leevy CB
Kogan Z. See Mazure R
Koh TJ. Wang TC
Koizumi M. See Kimura K
Koneru B. See Leevy CB
Konturek JW, Dembinski A, Konturek SJ, Stachura J, Domschke W. Infection of *Helicobacter pylori* in Gastric Adaptation to Continued Administration of Aspirin in Humans, 114:245
Konturek SJ. See Konturek JW
Korc M. See Wagner M
Koren G. See Diav-Citron O

Koretz RL. One If by Mouth and Two If IV. Comment, 114:850-ss
Koss M. See Myers CP
Kottke TJ. See Karnes WE Jr
Kowdley KV
Evaluating TIPS Trials: The Devil Is in the Details? Comment, 114:847-ss
Hepatic Iron Index: How Useful Is It? Reply, 114:1113
Krevsky B. Gastroenterology Electronic Reference and Review, 114:614-pmr
Krowka MJ. See Abrams GA
Kruhøffer M. See John M
Kuhn M. See John M
Kuipers F. See Voshol PJ
Kuoda T. See Tanaka H
Kusugami K. See Sakai T
Kvale D. See Haraldsen G

Lachaux A. See Sokal EM
Laine L. See Schoenfeld P
LaMont JT, Link AM, Podolsky DK. Comment From the Editors, 114:1123
Lanas A. See Hirschowitz BI
Lapatto R. See Pesonen EJ
Lapidus A, Bernell O, Hellers G, Löfberg R. Clinical Course of Colorectal Crohn's Disease: A 35-Year Follow-up Study of 507 Patients, 114:1151
Laposata M, Warshaw AL, Fernandez-del Castillo C. FAEE Injury in Rats: Relevant to Alcoholic Pancreatitis? Reply, 114:229-c
Lashner BA. See Breuer RI
Lau CN. See Fox JG
Laurent-Puig P. See Jaïs P
Layden TJ. See Owens CA
Leary JF. See Bamford KB
Lee EL. See Fine KD
Lee KY. See Lee ST
Lee M. See Barnes CJ
Lee ST, Lee KY, Li P, Coy D, Chang T-M, Chey WY. Pituitary Adenylate Cyclase–Activating Peptide Stimulates Rat Pancreatic Secretion via Secretin and Cholecystokinin Releases, 114:1054
Lee WM. See Schiot FV
Leevy CB, Koneru B, Klein KM. Recurrent Familial Cholestasis Disclosed by Pregnancy. Reply, 114:1354-c
Leggett BA. See McLaren CE
Lehman GA, Rahmani E. *Therapeutic Endoscopy: Color Atlas of Operative Techniques for Gastrointestinal Tract*, 114:1346-pmr
Leicester RJ. See Green JRB
Lencer WI. Acid Secretion, Ulcer Disease and Cell Biology. Comment, 114: 607-ss
Lencer WI. Paneth Cells: On the Front Line or in the Backfield? Comment, 114: 1343-ss
Lengsfeld H. See Hildebrand P
Lettéron P. See Berson A
Levi AJ. See Ryder SD
Levitt MD. See Suarez FL
Lewin MJM. See Jaïs P
Li P. See Lee ST
Li YY. See Mitchell HM
Licato L. See Trautwein C
Liebetruth J. See Ortner M-AEJ
Lin J-C. See Geng X
Lin Z. See McCallum RW
Linder N. See Pesonen EJ
Link AM. See LaMont JT
Linn SC. See Salzman AL
Lobitz J, Thorp M, Takahashi G, Delorefice G. AAPC: Are Current Screening Recommendations Enough?, 114:1110-c
Lobo AJ. See Green JRB
Lochs H. See Ortner M-AEJ
Löfberg R. See Lapidus A
Loftus EV, Silverstein MD, Sandborn WJ, Tremaine WJ, Harmsen WS, Zinsmeister AR. Crohn's Disease in Olmsted Country, Minnesota, 1940-1993: Incidence, Prevalence, and Survival, 114: 1161
Logsdon CD. Gastrin in Pancreatic Tumors Transfected With CCK-B Receptors. Reply, 114:419-c
Lopez ME. See Wagner M
Lopez-Cubero SO, Sullivan KM, McDonald GB. Course of Crohn's Disease After Allogeneic Marrow Transplantation, 114:433
Lotz M. See Pories SE
Lowenfels AB, Maisonneuve P. Pancreatic Disease: Does "Itis" Lead to "Oma"?, 114:859
Lowenfels AB. See Fitzsimmons SC
Lu G, Sarr MG, Szurszewski JH. Effect of Motilin and Erythromycin on Calcium-Activated Potassium Channels in Rabbit Colonic Myocytes, 114:748
Lu SC. Methionine Adenosyltransferase and Liver Disease: It's All About SAM, 114: 403-e
Lu X. See Singh P
Lubensky IA. See Debelenko LV
Ludwig J, Porayko MK. Siderosis in Cirrhosis: Is Genetic Hemochromatosis Ruled Out? Reply, 114:623-c
Lundin KE. See Molburg Ø
Lupica L. See Piperno A
Luthra GK. See Bamford KB
Luz A. See Smits R
Lynch-Devaney K. See Göke M
Lynn RB. See Broussard DL

Macdonald GA. See George DK
Macintyre E. See Cellier C
Maes BD, Geypens BJ, Ghoos YF, Hiele MI, Rutgeerts PJ. ^{13}C-Octanoic Acid Breath Test for Gastric Emptying Rate of Solids, 114:856-c
Maesawa C. See Iwaya T
Maglinte DDT. See Kelvin FM
Maines MD. See Miller SM
Maisonneuve P. See Lowenfels AB
Mäkisalo H. See Pesonen EJ
Malagelada J-R
See Accarino A
See Mourelle M
See Santos J
Malka D. See Ortiz EM
Malysz J. See Der-Silaphet T
Manns MP
See Clemente MG
See Trautwein C
Martin CJ. See Nandurkar S
Martin F. See Timmer A
Martinez V, Curi A, Torkian B, Schaeffer J, Wilkinson H, Walsh J, Tache Y. High Basal Gastric Acid Secretion in Somatostatin Receptor Subtype 2, 114: 1125-rc
Marty PF. See Mazure R
Martín C. See Martínez-López E
Martínez-López E, Abad A, Font A, Monzó, Ojanguren I, Pilarré A, Sánchez JJ, Martín, Rosell R. Allele Loss on Chromosome 18q as a Prognostic Marker in Stage II Colorectal Cancer, 114:1180
Masamune A. See Kimura K
Massberg S. See Boros M
Mato JM. See Avila MA
Matsuda Y. See Sugiyama M
Matsumura Y. See Yamao T
Matsuzaki I. See Motoyama S
Matthews JB
Comment from the Editors, 114:871
See Pothoulakis C
Mattioli M. See Fargion S
Mauriño E. . See Mazure R
Mauriño EC. See Gomez JC
Mauvieux L. See Cellier C
May A. See Gossner L
Mazure R, Marty PF, Niveloni S, Pedreira S, Vazquez H, Smecuol E, Kogan Z, Boerr L, Mauriño E, Bai JC. Successful Treatment of Rectactile Mesenteritis With Oral Progesterone, 114:1313-rc
McCabe RP. See Seibold F
McCallum RW, Chen JDZ, Lin Z, Schirmer BD, Williams RD, Ross RA. Gastric Pacing Improves Emptying and Symptoms in Patients With Gastroparesis, 114:456
McColl KEL. See Gillen D

McColl KEL, El-Omar E, Gillen D, Oien K. *H. pylori*–Associated Hypochlorhydria. Reply, 114:618-c
McDonald GB. See Lopez-Cubero SO
McKim JM Jr. See Sokol RJ
McLachlan GJ. See McLaren CE
McLaren CE, McLachlan GJ, Halliday JW, Webb SI, LEggett BA, Jazwinska EC, Crawford DHG, Gordeuk VR, McLaren GD, Powell LW. Distribution of Transferrin Saturation in an Australian Population: Relevance to the Early Diagnosis of Hemochromatosis, 114:543
McLaren GD. See McLaren CE
McQuaid KR. Gastrointestinal Diseases. Risk Factors and Prevention, 114:1347-pmr
Meddings JB, Gibbons I. Discrimination of Site-Specific Alterations in Gastrointestinal Permeability in the Rat, 114:83
Melchers K. See Scott DR
Meloni A. See Clemente MG
Mergener K, Brazer SR. Image of the Month, 114:1124
Messmer K. See Boros M
Meyer RL. See Fine KD
Michel K. See Gong W
Mignon M. See Jaïs P
Miller LJ. See Ulrich II CD
Miller SM, Farrugia G, Schmalz PF, Ermilov LG, Maines MD, Szurszewski JH. Heme Oxygenase 2 Is Present in Interstitial Cell Networks of the Mouse Small Intestine, 114:239-rc
Minamiya Y. See Motoyama S
Miquel JF, Núñez L, Amigo L, González S, Raddatz A, Rigotti A, Nervi F. Cholesterol Saturation, Not Proteins or Cholecystitis, Is Critical for Crystal Formation in Human Gallbladder Bile, 114:1016
Mitchell HM, Hu P, Chi Y, Chen MH, Li YY, Hazell SL. A Low Rate of Reinfection Following Effective Therapy Against *Helicobacter pylori* in a Developing Nation (China),114:256
Miyamoto K-I. See Tanaka H
Modigliani R. See Cellier C
Moers C. See Müschen M
Molberg Ø. See Haraldsen G
Molburg Ø, Nilsen EM, Sollid LM, Scott H, Brandtzaeg P, Thorsby E, Lundin KE. $CD4^+$ T Cells With Specific Reactivity Against Astrovirus Isolated From Normal Human Small Intestine, 114:115
Montaldo G. See Carroccio A
Montosi G. See Piperno A
Monzó M. See Martínez-López E
Moore RD. See Cromwell DM
Moreau C. See Berson A
Morgan D. See Schoenfeld P
Morita K. See Tanaka H
Moriya Y. See Yamao T
Morris M-A. See Biagi F
Morán CE. See Gomez JC
Moseley R. See Stern MA
Motoyama S, Minamiya Y, Saito S, Saito R, Matsuzaki I, Abo S, Inaba H, Enomoto K, Kitamura M. Hydrogen Peroxide Derived From Hepatocytes Induces Sinusoidal Endothelial Cell Apoptosis in Perfused Hypoxic Rat Liver, 114:153
Mourelle M. See Santos J
Mourelle M, Salas A, Guarner F, Crespo E, García-Lafuente A, Malagelada J-R. Stimulation of Transforming Growth Factor Beta 1 by Enteric Bacteria in the Pathogenesis of Rat Intestinal Fibrosis, 114:519
Moussa R. See Pories SE
Mueller R. Wang TC
Müller JM. See Ortner M-AEJ
Mun ED, Mayol JM, Riegler M, O'Brien TC, Farokhzah OC, Song JC, Pothoulakis C, Hrnjez BJ, Matthews JB. Levamisole Inhibits Intestinal Cl^- Secretion via Basolateral K^+ Channel Blockage, 114:1257
Murray SC. See Sandler RS
Müschen M, Warskulat U, Häussinger D, Moers C, Simon D, Even J. Deranged CD95 System in a Case of Churg–Strauss Vasculitis, 114:1351-c
Myers CP, Hogan D, Yao B, Koss M, Isenberg JI, Barrett KE. Inhibition of Rabbit Duodenal Bicarbonate Secretion by Ulcerogenic Agents: Histamine-Dependent and -Independent Effects,114:527

Nagao T. See Doi K
Nagayama K. See Ogasawara H
Nagral A. See Chau TN
Nagura H. See Kimura K
Nair RV, Jarrell BE. *Transplant Immunology. Unit 32 in the AGA Undergraduate Teaching Project in Gastroenterology and Liver Disease*, 114:223-pmr
Nakada T. See Ogasawara H
Nakamura T. See Schuppan D
Nanda NC. See Abrams GA
Nandurkar S, Talley NJ, Martin CJ. Short-segment Barrett's Esophagus: Prevalence, Diagnosis, and Associations. Reply, 114:409-ss
Nawrocki A. See Escher G
Nervi F See Miquel JF
Nieveen van Dijkum EJM. Setting the Stage for Cost-effective Cancer Therapy. Reply, 114:412-ss
Nikcevich DA, Abramson MA. Image of the Month, 114:238
Nilsen EM. See Molburg Ø
Nishioka NS. Drug, Light, and Oxygen: A Dynamic Combination in the Clinic, 114:604-e
Nishmura H. See Sakai T
Niveloni S. See Mazure R
Nogueiras C. See Santos J
Nomizu T. See Yagi OK
Norstein J. See Haraldsen G
Nunes D. See Raj V
Nunes D. See Raj V
Núñez L. See Miquel JF

Oberhuber G, Vogelsang H. Gastrointestinal Permeability in Celiac Disease, 114:226-c
Obermayer-Straub P. See Clemente MG
Odze RD. Gastric Fundic Gland Polyps: Are They Preneoplastic Lesions?, 114:422c
Ogasawara H, Hiramoto J, Takahashi M, Shirahama K, Furusaka A, Hiyane S, Nakada T, Nagayama K, Tanaka T. Hepatocyte Growth Factor Stimulates DNA Synthesis in Rat Preneoplastic Hepatocytes but Not in Liver Carcinoma Cells, 114:775
Ogasawara S. See Iwaya T
Ogra PL. See Casola A
Ohsuga M. See Sakai T
Ohta M. See Pai R
Oien K. See McColl KEL
Ojanguren I. See Martínez-López E
Okada H. See Boros M
Ortiz EM, Dusetti NJ, Vasseur S, Malka D, Bödeker H, Dagorn J-C, Iovanna JL. The Pancreatitis-Associated Protein Is Induced by Free Radicals in AR4-2J Cells and Confers Cell Resistance to Apoposis, 114:808
Ortner M-AEJ, Liebetruth J, Schreiber S, Hanft M, Wruck U, Fusco V, Müller JM, Hörtnagl H, Lochs H. Photodynamic Therapy of Nonresectable Cholangiocarcinoma, 114:536
Ottenhoff R. See Voshol PJ
Oude Elferink RPJ. See Voshol PJ
Owens CA, Bartolone C, Warner DL, Aizenstein R, Hibblen J, Yaghmai B, Wiley TE, Layden TJ. The Inaccuracy of Duplex Ultrasonography in Predicting Patency of Transjugular Intrahepatic Portosystemic Shunts, 114:975

Packer L. See Sokol RJ
Pai R, Ohta M, Itani RM, Sarfeh IJ, Tarnawski AS. Induction of Mitogen-Activated Protein Kinase Signal Transduction Pathway During Gastric Ulcer Healing in Rats, 114:706

Palanca-Wessels MC, Barrett MT, Galipeau PC, Rohrer KL, Reid BJ, Rabinovitch PS. Genetic Analysis of Long-term Barrett's Esophagus Epithelial Cultures Exhibiting Cytogenetic and Ploidy Abnormalities,114:295
Pallone F. See Geng X
Palma J. See Reyes H
Panés J, Granger DN. Leukocyte-Endothelial Cell Interactions: Molecular Mechanisms and Implications in Gastrointestinal Disease, 114:1066-srr
Panis Y. See Pocard M
Panzini LA. See Basson MD
Papadimitriou JM. See Hall JC
Park Y-H. See Diav-Citron O
Parkins KJ. See Green JRB
Parnell NDJ. See Biagi F
Pashankar D, Schreiber RA, Culham G. Arterioportal Fistula in a Child With Biliary Atresia, 114:862-c
Pasquero P. See Piperno A
Pasricha P. Recurrent Bleeding from Peptic Ulcers: Sticky Problem, Sticky Solution? Comment, 114:846-ss
Paster BJ. See Fox JG
Pastuszak A. See Diav-Citron O
Patch D. See Chau TN
Patel T. See Roberts LR
Patey N. See Cellier C
Pedreira S. See Mazure R
Peek RM. See Goldblum JR
Peeters M. See D'Haens GR
Penner E. See Wesierska-Gadek J
Penninckx F. See D'Haens GR
Peny M-O. See Eskinazi R
Peppercorn MA. *Inflammatory Bowel Disease Trigger Factors and Trends in Therapy*, 114:1108-pmr
Permert J. See Ding X
Perri F, Clemente R, Festa V, Andriulli A. ^{13}C-Octanoic Acid Breath Test: Valueless Test for Gastric Emptying? 114:857-c
Pesonen EJ, Linder N, Raivio KO, Sarnesto A, Lapatto R, Höckerstedt K, Mäkisalo H, Andersson S. Circulating Xanthine Oxidase and Neutrophil Activation During Human Liver Transplantation, 114:1009
Pessayre D. See Berson A
Petersen GM. See Cromwell DM
Peterson W. See Schoenfeld P
Peterson WL. *Helicobacter pylori*, 114:224-pmr
Petrig C. See Hildebrand P
Petto AJ. See Bertone ER
Phatak PD. See Sham RI
Phillips AD. See Wang Y
Pietrangelo A. See Piperno A
Pilarré A. See Martínez-López E
Piperno A, Sampietro M, Pietrangelo A, Arosio C, Lupica L, Montosi G, Vergani A, Fraquelli M, Girelli D, Pasquero P, Roetto A, Gasparini P, Fargion S, Conte D, Camaschella C. Heterogeneity of Hemochromatosis in Italy, 114:996
Pizarro TT. See Strong SA
Platell C. See Hall JC
Pocard M, Panis Y, Valleur P, Sarazin D. No Correlation Between *H. pylori* and Blood Groups in Gastric Cancer, 114:621-c
Podolsky DK
  Comment from the Editors, 114:5
  Making Health Care a System, 114:431-ce
  See Göke M
  See LaMont JT
Polachek H. See Diav-Citron O
Polk DB. Epidermal Growth Factor Receptor–Stimulated Intestinal Epithelial Cell Migration Requires Phospholipase C Activity, 114:493
Porayko MK. See Ludwig J
Pories SE, Hess DT, Swenson K, Lotz M, Moussa R, Steele G Jr, Shibata D, Rieger-Christ KM, Summerhayes IC. Overexpression of pp60$^{c\text{-}src}$ Elicits Invasive Behavior in Rat colon Epithelial Cells, 114:1287
Postius S. See Scott DR
Pothoulakis C. See Wershil BK
Poulter M. See Wang Y
Powell LW
  See Crawford DHG
  See George DK
  See McLaren CE
Princen HMG. See Voshol PJ
Puolakkainen P. See Stenman U-H

Qin W. See Abraham C
Quirk DM, *Digestive Diseases and the Elderly*, 114:225-pmr

Rabinovitch PS. See Palanca-Wessels MC
Raddatz A. See Miquel JF
Rademaker AW. See Breuer RI
Rahmani E. See Lehman GA
Raivio KO. See Pesonen EJ
Raj V, Nunes D. Image of the Month, 114:872
Rakemann T. See Trautwein C
Redman TK. See Wilcox CM
Reichen J. See Escher G
Reid AE. *Viral Hepatitis: Diagnosis, Treatment, and Prevention*, 114:1348-pmr
Reid BJ. See Palanca-Wessels MC
Resibois A. See Eskinazi R
Rex DK. Rates of Colonoscopic Perforation in Current Practice. Reply, 114:1116-c
Reyes H, Palma J, Ribalta J. Recurrent Familial Cholestasis Disclosed by Pregnancy, 114:1354-c
Reyes VE. See Bamford KB
Rhodes JM. See Ryder SD
Ribalta J. See Reyes H
Rice TW. See Goldblum JR
Rich B. See Gokhale R
Richter JE. See Goldblum JR
Rick K. See Gossner L
Riecken E-O. See Schuppan D
Rieger-Christ KM. See Pories SE
Rigotti A. See Miquel JF
Rivera F. See Guevara M
Rizzi PM. See Ryder SD
Roa I. See Fox JG
Robberecht P. See Eskinazi R
Roberts EA. See Sokal EM
Roberts LR, Burgart LJ, Patel T. Image of the Month, 114:432
Robertson D, Grimm IS. A Better Test for Acute Pancreatitis? Comment, 114:411-ss
Robertson D. See Grimm IS
Robin MA. See Berson A
Rockey DC, Chung JJ. Reduced Nitric Oxide Production by Endothelial Cells in Cirrhotic Rat Liver: Endothelial Dysfunction in Portal Hypertension, 114:344
Rodés J. See Guevara M
Rodriguez EN. See Avila MA
Rodríguez-Láiz JM. See Casado M
Roetto A. See Piperno A
Rohrer KL. See Palanca-Wessels MC
Rosell R. See Martínez-López E
Rosen HR. See Hahn M
Rosenthal P. See Sokal EM
Ross RA. See McCallum RW
Rossi G. See Fargion S
Roth S. See Gong W
Rothenberger D. The American Cancer Society Guidelines for Colorectal Cancer Screening: Have We Gone Too Far (Or Not Far Enough)?, 114:1341-ss
Rubio CA, Befrits R. Chromosomal Alterations in Ulcerative Colitis, 114:624-c
Ruehl M. See Schuppan D
Russel MG. Appendectomy/UC Correlation Needs More Direct Evidence. Reply, 114:618-c
Rutgeerts P. See D'Haens GR
Rutgeerts PJ. See Maes BD
Ruyle SZ. See Sokol RJ
Ryan C. See Chey WT
Ryder SD, Jacyna MR, Levi AJ, Rizzi PM, Rhodes JM. Peanut Ingestion Increases Rectal Proliferation in Individuals With Mucosal Expression of Peanut Lectin Receptor, 114:44

Sachs G. See Scott DR
Sadoshima S. See Doi K
Saini S. *MRI of the Abdomen and Pelvis: A Text-Atlas*, 114:417-pmr
Saito A. See Hokama A
Saito R. See Motoyama S
Saito S. See Motoyama S
Sakai T, Kusugami K, Nishmura H, Ando T, Yamaguchi T, Ohsuga M, Ina K, Enomoto A, Kimura Y, Yoshikai Y. Interleukin 15 Activity in the Rectal Mucosa of Inflammatory Bowel Disease, 114:1237
Salas A. See Mourelle M
Salzman AL. See Kennedy M
Salzman AL, Eaves-Pyles T, Linn SC, Denenberg AG, Szabó C. Bacterial Induction of Inducible Nitric Oxide Synthase in Cultured Human Intestinal Epithelial Cells, 114:93
Sampietro M
See Fargion S
See Piperno A
Sandborn WJ
Are short-chain fatty acid enemas effective for left-sided ulcerative colitis? Comment, 114:219-ss
Inflammatory Bowel Disease and Hereditary Nonpolyposis Colorectal Cancer: Is There a Genetic Link? Comment, 114: 608-ss
See Loftus EV
Sandler RS, Galanko JC, Murray SC, Helm JF, Woosley JT. Aspirin and Nonsteroidal Anti-inflammatory Agents and Risk for Colorectal Adenomas, 114:441
Sands BE. Inflammatory Bowel Diseases, 114:616-pmr
Sandvik AK. See Kowdley KV
Santos J, Saperas E, Nogueiras C, Mourelle M, Antolín, Cadahia A, Malagelada J-R. Release of Mast Cell Mediators Into the Jejunum by Cold Pain Stress in Humans, 114: 640
Sanyal AJ. Transjugular Intrahepatic Portosystemic Shunts. Reply, 114:228-c
Saperas E. See Santos J
Sarazin D. See Pocard M
Sarfeh IJ. See Pai R
Sarles J. See Sokal EM
Sarnesto A. See Pesonen EJ
Sarr MG. See Lu G
Sartor RB. Postoperative Recurrence of Crohn's Disease: The Enemy Is Within the Fecal Stream, 114:398-e
Sasano H. See Kimura K
Sato T. See Sugiyama M
Satoh A. See Kimura K
Scaglione-Sewell B. See Abraham C
Schaeffer J. See Martinez V
Schiot FV, Lee WM. Acetaminophen Hepatotoxicity: The Rest of the Story. Reply, 114:1105-ss
Schirmer BD. See McCallum RW
Schlatter E. See John M
Schlenker T. See St-Pierre MV
Schmalz PF. See Miller SM
Schmid M. See Schuppan D
Schober E. See Gasche C
Schoemaker D, Black R, Giles L, Toouli J. Yearly Colonoscopy, Liver CT, and Chest Radiography Do Not Influence 5-Year Survival of Colorectal Cancer Patients 114: 7
Schoenfeld P, Cook D, Hamilton F, Laine L, Morgan D, Peterson W
Schorlemer C. See Casado M
Schreiber RA. See Pashankar D
Schreiber S. See Ortner M-AEJ
Schubert ML. See Bechard DE
Schuppan D, Dieterich W, Riecken E-O. A Significant Step in the Celiac Puzzle. Reply, 114:1339-ss
Schuppan D, Schmid M, Somasundaram R, Ackermann R, Ruehl M, Nakamura T, Riecken E-O. Collagens in the Liver Extracellular Matrix Bind Hepatocyte Growth Factor, 114:139
Scolapio JS, Camilleri M, Kelly DG. Does Growth Hormone and Glutamine Enhance Bowel Absorption? Reply, 114: 1110-c
Scott DR, Weeks D, Hong C, Postius S, Melchers K, Sachs G. The Role of Internal Urease in Acid Resistance of *Helicobacter pylori*, 114:58
Scott H. See Molburg Ø
Segawa H. See Tanaka H
Seibold F, Seibold-Schmid B, Cong Y, Shu FY, McCabe RP, Weaver C, Elson CO. Regional Differences in L-Selectin Expression in Murine Intestinal Lymphocytes, 114:965
Seibold-Schmid B. See Seibold F
Seixas MF. See Amado M
Sellin JH, De Soignie R. Short-Chain Fatty Acids Have Polarized Effects on Sodium Transport and Intracellular pH in Rabbit Proximal Colon, 114:737
Sham RI, Phatak PD. Hepatic Iron Index: How Useful Is It?, 114:1113
Shanahan F. See Cronin CC
Shanahan WR Jr. See Yacyshyn B
Shelton M. See Sokal EM
Shen Z. See Fox JG
Shibata D. See Pories SE
Shimada Y. See Yamao T
Shimosegawa T. See Kimura K
Shiraga T. See Tanaka H
Shirahama K. See Ogasawara H
Shu FY. See Seibold F
Silverstein MD
See Loftus EV
See Talley NJ
Simon D. See Müschen M
Singh P, Dai B, Given RL, Lu X, Holthuizen PE. Differential Acitvation of IGF-II Promoters P3 and P4 in Caco-2 Cells During Growth and Differentiation, 114:1221
Skarosi SF. See Abraham C
Smecuol E. See Mazure
Smith AM. See Watson SA
Smith PD. See Wilcox CM
Smith TJ, Bear HD. Standard Follow-up of Colorectal Cancer Patients: Finally, We Can Make Practice Guidelines Based on Evidence, 114:211-e
Smits R, Van Der Houven Van Oordt W, Luz A, Zurcher C, Jagmohan-Changur S, Breukel C, Khan PM, Fodde R. Apc1638N: A Mouse Model for Familial Adenomatous Polyposis–Associated Desmoid Tumors and Cutaneous Cysts, 114:275
Sobrinho-Simés MF. See Amado M
Soergel KH. See Breuer RI
Sokal EM, Conjeevaram HS, Roberts EA, Alvarez F, Bern EM, Goyens P, Rosenthal P, Lachaux A, Shelton M, Sarles J, Hoofnagle J. Interferon Alfa Therapy for Chronic Hepatitis B in Children: A Multinational Randomized Controlled Trial, 114:988
Sokal GS. See Bockman DE
Sokol RJ, McKim JM Jr, Goff MC, Ruyle SZ, Devereaux MW, HAn D, Packer L, Everson G. Vitamin E Reduces Oxidant Injury to Mitochondria and the Hepatotoxicity of Taurochenodeoxycholic Acid in the Rat, 114:164
Sollid LM
See Haraldsen G
See Molburg Ø
Somasundaram R. See Schuppan D
Sonnenberg A. See Talley NJ
Sort P. See Guevara M
Soybel DI. Careful Follow-up for Patients Undergoing Curative Resections in Colorectal Carcinoma: How Careful Is "Careful"? Comment, 114:220-ss
Springfield J. See Suarez FL
Sridhar S. See Huang J-Q
Sroka R. See Gossner L
St-Pierre MV, Schlenker T, Dufour J-FJ, Jefferson DM, Fitz JG, Arias IM. Stimulation of Cyclic Guanosine Monophosphate Production by Natriuretic Peptide in Human Biliary Cells, 114: 782

Stachura J. See Konturek JW
Stang E. See Haraldsen G
Staub T. See Escher G
Steele G Jr. See Pories SE
Stenman U-H, Kemppainen E, Hedström J, Puolakkainen P. A Better Test for Acute Pancreatitis? Reply, 114:412-ss
Stern MA, Moseley R. Transjugular Intrahepatic Portosystemic Shunts, 114:228-c
Stolte M. See Gossner L
Streetz K. See Trautwein C
Strober W, Kelsall B. To Be Responsive or Not to Be Responsive, That Is the Mucosal Question,114: 214-e
Strong SA, Pizarro TT, Klein JS, Cominelli F, Fiocchi C. Proinflammatory Cytokines Differentially Modulate Their Own Expression in Human Intestinal Mucosal Mesenchymal Cells, 114:1244
Suarez FL, Furne JK, Springfield J, Levitt MD. Bismuth Subsalicylate Markedly Decreasees Hydrogen Sulfide Release in the Human Colon, 114:923
Sugihara K-I. See Yamao T
Sugiyama M, Ichida T, Sato T, Ishikawa T, Matsuda Y, Asakura H. Expression of Activin A Is Increased in Cirrhotic and Fibrotic Rat Livers, 114:550
Sullivan KM. See Lopez-Cubero SO
Summerhayes IC. See Pories SE
Sundler F. See Synnerstad I
Sutherland LR. See Timmer A
Sutton MM. See Gokhale R
Svoboda M. See Eskinazi R
Swallow DM. See Wang Y
Swenson K. See Pories SE
Synnerstad I, Ekblad E, Sundler F, Holm L. Gastric Mucosal Smooth Muscles May Explain Oscillations in Glandular Pressure: Role of Vasoactive Intestinal Peptide, 114:284
Synnerstad I, Holm L. Prostaglandin E2 and Aggressive Factors Increase the Gland Luminal Pressure in the Rat Gastric Mucosa In Vivo, 114:1276
Szabó C
See Kennedy M
See Salzman AL
Szurszewski JH
See Lu G
See Miller SM
Sánchez JJ. See Martínez-López E

Tache Y. See Martinez V
Takahashi G. See Lobitz J
Takahashi M. See Ogasawara H
Takeda E. See Tanaka H
Taketani Y. See Tanaka H
Talley NJ. See Nandurkar S
Talley NJ, Silverstein MD, Agréus L, Sonnenberg A, Holtmann G. AGA Technical Review: Evaluation of Dyspepsia, 114:582-aga
Tami JA. See Yacyshyn B
Tamura G. See Iwaya T
Tanaka H, Miyamoto K-I, Morita K, Haga H, Segawa H, Shiraga T, Fujioka A, Kuoda T, Taketani Y, Hisano S, Fukui Y, Kitagawa K, Takeda E. Regulation of the PepT1 Peptide Transporter in the Rat Small Intestine in Response to 5-Fluorouracil Induced Injury, 114:714
Tanaka T. See Ogasawara H
Targan SR. The Search for Pathogenic Antigens in Ulcerative Colitis, 114:1099
Tarnawski AS. See Pai R
Taylor CT, Dzus AL, Colgan SP. Autocrine Regulation of Epithelial Permeability by Hypoxia: Role for Polarized Release of Tumor Necrosis Factor Alpha, 114: 657
Taylor MD. See Green JRB
Taylor NS. See Fox JG
Terris B. See Jaïs P
The ABACUS Investigator Group. See Green JRB
Thillainayagam AV, Hunt JB, Farthing MJG. Enhancing Clinical Efficacy of Oral Rehydration Therapy: Is Low Osmolality the Key?, 114:197-vodd
Thompson DG
See Aziz Q
See Higham AD
Thorp M. See Lobitz J
Thorsby E. See Molburg Ø
Tiegs G. See Trautwein C
Timmer A, Sutherland LR, Martin F, Canadian Mesalamine for Remission of Crohn's Disease Study Group, Oral Contraceptive Use and Smoking Are Risk Factors for Relapse in Crohn's disease, 114:1143
Toouli J. See Schoemaker D
Torkian B. See Martinez V
Tougas G, Huizinga JD. Gastric Pacing as a Treatment for Intractable Gastroparesis: Shocking News?, 114:598-e
Toyota T. See Kimura K
Trautwein C, Rakemann T, Brenner DA, Streetz K, Licato L, Manns MP, Tiegs G. Concanavalin A Induced Liver Cell Damage: Activation of Intracellular Pathways Triggered by Tumor Necrosis Factor in Mice, 114:1035
Tremaine WJ. See Loftus EV
Turetschek K. See Gasche C

Ulrich II CD, Holtmann M, Miller LJ. Secretin and Vasoactive Intestinal Peptide Receptors: Members of a Unique Family of G Protein Coupled Receptors, 114:382-srr

Valleur P. See Pocard M
Van Dam J. Setting the Stage for Cost-Effective Cancer Therapy. Comment, 114: 412-ss
Van de Water J, Gershwin ME. And the Beat Goes On: Discovery of "New" Autoantigens,114:400-e
Van Der Houven Van Oordt W. See Smits R
Van Laethem J-L. See Eskinazi R
Van Ness MM. *Current Topics in Gastrointestinal Pharmacology*, 114:415-pmr
Vanderhoof JA. Treatment of Short-Bowel Syndrome. Reply, 114:861-c
Varro A. See Higham AD
Vasseur S. See Ortiz EM
Vaugnat A. See Jaïs P
Vazquez H. See Mazure R
Veerasuntharam G. See Diav-Citron O
Venu RP, Brown RD. Image of the Month, 114:632-im
Vergani A. See Piperno A
Verthier N. See Berson A
Vicari JJ. See Goldblum JR
Vishwanath BS. See Escher G
Vogelsang H. See Oberhuber G
Vom Dahl S, Häussinger D. Bumetanide-Sensitive Cell Swelling Mediates the Inhibitory Effect of Ethanol on Proteolysis in Rat Liver, 114:1046
Voshol PJ, Havinga R, Wolters H, Ottenhoff R, Princen HMG, Oude Elferink RPJ, Groen AK, Kuipers F. Reduced Plasma Cholesterol and Increased Fecal Sterol Loss in Multidrug Resistance Gene 2 P-Glycoprotein Deficient Mice, 114: 1024

Wagner M, Lopez ME, Cahn M, Korc M. Suppression of Fibroblast Growth Factor Receptor Signaling Inhibits Pancreatic Cancer Growth In Vitro and In Vivo, 114:798
Waldum HL, Sandvik AK, Idle JR. Gastrin Is the Most Important Factor in ECL Tumorigenesis, 114:1114-c
Walker NI. See George DK
Walker-Smith JA
Mucosal Healing in Crohn's Disease, 114: 419
See Wang Y
Walsh J. See Martinez V
Wang J, Friedman EA. Short-Chain Fatty Acids Induce Cell Cycle Inhibitors in Colonocytes, 114:940
Wang TC, Goldenring JR, Dangler C, Ito S, Mueller A, Jeon WK, Koh TJ, Fox JC. Mice Lacking Secretory Phospholipase

A_2 Show Altered Apoptosis and Differentiation With *Helicobacter felis* Infection, 114:675
Wang Y, Harvey CB, Hollox EJ, Phillips AD, Poulter M, Clay P, Walker-Smith JA, Swallow DM. The Genetically Programmed Down-regulation of Lactase in Children, 114:1230
Wank SA. Gastrointestinal Endocrine Tumors, 114:1107-pmr
Ward PJ. See George DK
Warner DL. See Owens CA
Warshaw AL. See Laposata M
Warskulat U. See Müschen M
Watson SA, Smith AM. Gastrin in Pancreatic Tumors Transfected With CCK-B Receptors, 114:419-c
Weaver C. See Seibold F
Webb SI. See McLaren CE
Weeks D. See Scott DR
Weller SG. See Karnes WE Jr
Wershil BK, Castagliuolo I, Pothoulakis C. Direct Evidence of Mast Cell Involvement in *Clostridium difficile* Toxin A–Induced Enteritis in Mice, 114:956
Wesierska-Gadek J, Grimm R, Hitchman E, Penner E. Members of the Glutathione *S*-Transferase Gene Family Are Antigens in Autoimmune Hepatitis, 114:329
Whitcomb DC. Acetaminophen Hepatotoxicity: The Rest of the Story. Comment, 114:1105-ss
Wiedenmann B. See John M
Wiedner EB. See Broussard DL
Wilcox CM, Harris PR, Redman TK, Kawabata S, Hiroi T, Kiyono H, Smith PD. High Mucosal Levels of Tumor Necrosis Factor Messenger RNA in AIDS-Associated Cytomegalovirus-Induced Esophagitis, 114:77
Wiley TE. See Owens CA
Wilkinson H. See Martinez V
Williams RD. See McCallum RW
Wilmore D. See Bynre T
Wirz AA. See Gillen D
Wolters H. See Voshol PJ
Woosley JT. See Sandler RS
Wruck U. See Ortner M-AEJ
Wu CH, Wu GY. Targeted Inhibition of Hepatitis Virus Directed Gene Expression in Human Hepatoma Cell Lines, 114:1304
Wu GY. See Wu CH

Yacyshyn B, Bowen-Yacyshyn MB, Jewell L, Tami JA, Bennett CF, Kisner DL, Shanahan WR Jr. A Placebo-Controlled Trial of ICAM-1 Antisense Oligonucleotide in the Treatment of Crohn's Disease, 114:1133-rc
Yaghmai B. See Owens CA
Yagi OK, Akiyama Y, Nomizu T, Iwama T, Endo M, Yuasa Y. Proapoptotic Gene BAX Is Frequently Mutated in Hereditary Nonpolyposis Colorectal Cancers but Not in Adenomas,114:268
Yamaguchi T. See Sakai T
Yamamoto C. See Doi K
Yamao T, Matsumura Y, Shimada Y, Moriya Y, Sugihara K-I, Akasu T, Fujita, Kakizoe T. Abnormal Expression of CD44 Variants in the Exfoliated Cells in the Feces of Patients With Colorectal Cancer, 114:1196
Yano Y. See Doi K
Yao B. See Myers CP
Yee HF Jr. *Gastrointestinal Pharmacology & Therapeutics*, 114:224-pmr
Yeo CJ. *Hepatobiliary and Pancreatic Surgery*, 114:417-pmr
Yoshikai Y. See Sakai T
Yoshizaki N. See Geng X
Yuasa Y. See Yagi OK

Zinsmeister AR
See Choi M-G
See Loftus EV
Zurcher C. See Smits R

SUBJECT INDEX TO VOLUME 114

Acetaminophen, hepatotoxicity, 114:1105-ss

Acid resistance, of *H. pylori*, and urease, 114:58

Acid secretion, regulation of and role in gastric pathology, 114:607-ss

Acquired immunodeficiency syndrome, CMV-induced esophagitis in and TNF-alpha mucosal levels, 114:77

Acute pancreatitis
- glucocorticoids in, 114:234-tmig
- test for, 114:411-ss

Acute ulcerative colitis, effectiveness of balsalazide versus mesalamine treatment, 114:15

Adenocarcinomas, sporadic, expression of TGF-beta in, 114:1211

Adenoma-carcinoma transition, BAX gene mutation responsible for in hereditary nonpolyposis colorectal cancer, 114:268

Adenomatous polyposis coli, attenuated, screening recommendations, 114:1110-c

Adhesion
- leukocyte, ET-1 induction of in submucosal venules of small intestine (rat), 114:103
- leukocyte-endothelial cell, role in gastrointestinal disease, 114:1066-srr

Adrenomedullin, increased levels in cirrhosis, 114:336

Aggressive factors, and increased gland luminal pressure in gastric mucosa (rat), 114:1276

Alcohol, and duodenal bicarbonate secretion, 114:428-tmig

Alcoholic pancreatitis, and FAEE injury (rat), 114:229-c

Allogeneic bone marrow transplantation
- course of Crohn's disease after, 114:433
- Crohn's disease after, 114:427-tmig, 114:596-e

American Cancer Society, guidelines for colorectal cancer screening, 114:1341-ss

American Gastroenterological Association
- AGA technical review: evaluation of dyspepsia, 114:582
- American Gastroenterological Association medical position statement: evaluation of dyspepsia, 114:579
- Presentation of the Julius M. Friedenwald Medal to Eugene D. Jacobson, M.D., 114:1326
- Our new president—Donald O. Castell, M.D., 114:1091

Amino acids, role as substrate in oral rehydration therapy, 114:197-vodd

Aminoglycosides, evidence against use in cirrhotic patients, 114:612-ss

5-Aminolevulinic acid
- for photodynamic ablation of dysplasia in Barrett's esophagus, 114:448
- PDT agent for mucosal ablation, 114:604-e

Amylin
- secretion stimulated by pancreatic cancer cells, 114:130
- secretion stimulated by soluble factor in pancreatic cancer cells, 114:2-tmig

Antigens
- pathogenic, in ulcerative colitis, 114:1099-e
- presentation, by intestinal endothelial cells, 114:649

Antioxidants, enhancement of chemotherapy in colorectal cancer cells, 114:235-gn

Antrectomy, gastric carcinoid tumor, prediction of outcome with octreotide suppression test, 114:817-cr

Apc1638N, use mode for FAP-associated extracolonic manifestations, 114:275

Apoptosis
- gastric, and *H. pylori*, 114:627-tmig
- increased in mice lacking secretory phospholipase A_2 and infected with *H. felis*, 114:675
- liver hypoxia and hydrogen peroxide production in hepatocytes (rat), 114:153
- pancreatic acinar cells, effect of glucocorticoids on (rat), 114:372
- protease-dependent, induced by inhibition of EGFR kinase in colon cancer cells, 114:930
- role of pancreatitis-associated protein against during oxidative stress, 114:808
- TNF mediation of in hepatocytes, 114:1035

Appendectomy, correlation with ulcerative colitis, 114:618-c

Arachidonic acid, metabolism and peritonitis, 114:185-srr

Ascites, and increased circulating levels of adrenomedullin, 114:336

Aspirin
- colon cancer prevention, 114:1096-e
- duodenal bicarbonate secretion, 114:428-tmig
- gastric adaptation to in *H. pylori* infection, 114:245
- gastric adaptation to in *H. pylori*-infected patients, 114:233-tmig
- inhibition of duodenal bicarbonate secretion, 114:527
- inhibition of Min mouse spontaneous intestinal adenomas (mouse), 114:873-rc
- postsurgical ulcer recurrence, 114:867-tmig
- recurrence of peptic ulcer after surgery, 114:883
- risk of colorectal adenomas, 114:441

Asthma, GERD-induced, 114:849-ss

Astrovirus
- $CD4^+$ T-cell reactivity against in small intestine, 114:115
- T cells in lamina propria recognizing antigens associated with, 114:214-e

Aterioportal fistula, in child with biliary atresia, 114:862-c

Attention, in pain experiments, 114:1352-c

Attenuated adenomatous polyposis coli (AAPC), screening recommendations, 114:1110-c

Autoantibodies, to tropomyosin, production of in ulcerative colitis, 114:912

Autoantigens
- discovery of new ones, 114:400-e
- glutathione *S*-transferase subunit proteins in autoimmune hepatitis, 114:329
- hepatocellular, in APS-1, 114:324

Autoimmune hepatitis (AIH)
- autoantigens in, 114:234-tmig
- glutathione *S*-transferase subunit proteins as antigens, 114:329

Autoimmune polyglandular syndrome type 1 (APS-1), cytochromes P450 as hepatocellular antigens in, 114:324

Bacteria
- irradiation of red meat to kill, 114:4-gn
- and mucosal immunity of gut, 114:2-tmig
- products of and recruitment and activation of leukocytes during inflammation, 114:1066-srr

KEY TO ABBREVIATIONS

aga—American Gastroenterological Association
c—Correspondence
ce—Comment From the Editors
cr—Case Reports
gn—Gastroenterology News
e—Editorials
im—Image of the Month
pmr—Print and Media Reviews
rc—Rapid Communications
ss—Selected Summaries
srr—Special Reports and Reviews
tmig—This Month in Gastroenterology
vodd—Viewpoints on Digestive Diseases

stimulation of TGF-beta-1 in intestinal fibrosis (rat), 114:519

Bacteroides fragilis, and peritonitis, 114:185-srr

Balsalazide, versus mesalamine for treatment of acute ulcerative colitis, 114:15

Barium studies, small bowel in Crohn's disease, 114:1349-c

Barrett's esophagus
5-aminolevulinic acid for photodynamic ablation of dysplasia, 114:448
epithelial cultures, 114:233-tmig
genetic analysis of epithelial cultures, 114:295
screening, 114:1101-ss
short-segment, prevalence, diagnosis, and associations, 114:409-ss

BAX gene, mutation in hereditary nonpolyposis colorectal cancer, 114:268

11-Beta-hydroxysteroid dehydrogenase, downregulation in cirrhosis (rat), 114:175

Bicarbonate
duodenal secretion and aspirin and alcohol, 114:428-tmig
inhibition of duodenal secretion by ulcerogenic agents, 114:527

Biliary atresia, arterioportal fistula in child with, 114:862-c

Biliary epithelial cells, cyclic GMP production in stimulated by natriuretic peptide, 114:782

Biliary tract disease, and *Helicobacter* species, 114:840-e

Biomedical research, budget, 114:430-gn

Bismuth, treatment, microscopic colitis, 114:1-tmig

Bismuth subsalicylate (BSS)
decreases hydrogen sulfide release in colon, 114:923
and hydrogen sulfide, pathogenesis of ulcerative colitis, 114:867-tmig
treatment of microscopic colitis, 114:29

Bleeding
gastric fundal versus esophageal variceal, emergency TIPS for, 114:981
upper gastrointestinal, physician specialty and treatment cost, 114:1112-c

Blood groups, no correlation with *H. pylori* in gastric cancer, 114:621-c

Bone marrow transplantation, allogeneic
course of Crohn's disease after, 114:433
Crohn's disease after, 114:427-tmig

Bone mineral density (BMD), assessment of in children with IBD, 114:893

Bowel absorption, effect of growth hormone and glutamine on, 114:1110-c

Brain imaging, study of brain-gut pathways, 114:559-srr

Brain-gut axis, health and disease, 114:559-srr

Brain-gut pathways, TCMS study, 114:559-srr

***C282Y* mutation,** expression of HLA-linked hemochromatosis in subjects with, 114;1003

c-*kit* mutations, in gastrointestinal stromal tumors, 114:630-gn

Caco-2 cells
differential activation of IGF-II P3 and P4 promoters in during growth and differentiation, 114:1221
growth and differentiation modulated by protein kinase C-alpha, 114:503
peroxynitrite activation of poly(ADP-ribose) synthase in, 114:510

Calcitonin gene-related peptide (CGRP), protection of gastric mucosa by activation of potassium channel (rat), 114:71

Calcium-activated potassium channels, in colonic myocytes, effect of motilin and erythromycin on (rabbit), 114:748

Cancer therapy, cost-effective, 114:412-ss

Capsaicin
cloning of receptor for, 114:3-gn
induction of defunctionalization of afferent neurons in stomach, 114:823-srr

Case Reports
Hypercalcemia due to endogenous overproduction of 1,25-dihydroxyvitamin D in Crohn's disease, 114:1061
Octreotide suppression test predicts beneficial outcome from antrectomy in a patient with gastric carcinoid tumor, 114:817
Successful treatment of retractile mesenteritis with oral progesterone, 114:1313

CD4$^+$ T cells, in duodenal mucosa, and specific reactivity against astrovirus, 114:115

CD44 variants, abnormal expression in exfoliated cells in feces of patients with colorectal cancer, 114:1196

CD95 system, deranged in case of Churg–Strauss vasculitis, 114:1351-c

Celiac disease
exocrine pancreatic insufficiency, 114:621-c
and gastrointestinal permeability, 114:226-c
treated, chronic diarrhea in, 114:420-c

Cell cycle inhibitors, induced by SCFA in colonocytes, 114:940

Cell migration, intestinal cells, phospholipase C activity required for EGFR-stimulation of, 114:493

Cells of Cajal
interstitial, and peristalsis in small intestine (mouse), 114:724
and intestinal peristalsis, 114:627-tmig

Cellular differentiation, altered in mice lacking secretory phospholipase A_2 and infected with *H. felis*, 114:675

Cerulein pancreatitis, effect of glucocorticoids on cell sensitivity to apoptosis (rat), 114:372

Chemokines
CXC and CC, secretion induced by rotavirus infection of intestinal epithelial cells, 114:947
gut epithelial, and rotavirus, 114:867-tmig

Chemotherapy, antioxidant enhancement of in colorectal cancer cells, 114:235-gn

Chest radiography, yearly, effect on five-year survival rate in colorectal cancer, 114:7

Chili peppers, cloning of receptor for capsaicin, 114:3-gn

Chloride, mechanism of levamisol inhibition of intestinal secretion, 114:1257

Cholangiocarcinoma
nonresectable, photodynamic therapy, 114:536
use of PDT, 114:604-e

Cholecystitis, chronic, associated with *H. pylori* infection, 114:755

Cholecystokinin (CCK)
negative feedback regulation of secretion, 114:123
release stimulated by hydrolysis of dietary fat by pancreatic lipase, 114:123
released by pituitary adneylate cyclase-activating peptide, 114:1054

Cholecystokinin B receptor, gastrin in pancreatic tumors transfected with, 114:419-c

Choledochal cyst, 114:238-im

Cholestasis, recurrent familial, disclosed by pregnancy, 114:1354-c

Cholesterol
plasma, reduced in *mdr2* knockout mice (mouse), 114:1024
saturation with critical for crystal formation in gallbladder bile, 114:1016

Chromosomal alterations, in ulcerative colitis, 114:624-c

Chromosome 17q25.1, deletion of tylosis esophageal cancer locus on in sporadic esophageal cancer, 114:1206

Chromosome 18q21, allelic loss on and prognosis for stage II coloretal cancer, 114;1168
Chromosome 18q, allelic loss on as prognostic marker for stage II colorectal cancer, 114:1180
Chronic cholecystitis, and *H. pylori*, 114:627-tmig
Chronic hepatitis B
IFN-alpha therapy for in children, 114: 988
treatment in children, 114:868
Churg–Strauss vasculitis, deranged CD95 system in case of, 114:1351-c
Cirrhosis
diagnosis of HPS with macroaggregated albumin lung perfusion scan, 114: 305
down-regulation of 11beta-hydroxysteroid dehydrogenase (rat), 114:175
evidence against use of aminoglycosides in patients with, 114:612-ss
increased activin A expression in liver (rat), 114:550
increased levels of adrenomedullin in, 114:336
reduction production of nitric oxide by endothelial cells in liver (rat), 114: 344
siderosis in and role of genetic hemochromatosis, 114:623-c
variceal bleeding, evaluation of sclerotherapy versus TIPS as treatment, 114:847-ss
Clostridium difficile
mast cell involvement in enteritis induced by, 114:956
recruitment and activation of leukocytes during inflammation, 114:1066-srr
Code, Charles F, obituary, 114:236-gn
Cold pain stress, and release of mast cell mediators into the jejunum, 114:640
Colitis
acute ulcerative, effectiveness of balsalazide versus mesalamine treatment, 114:15
microscopic, treatment with bismuth subsalicylate, 114:29
microscopic, treatment with bismuth, 114:10-tmig
Collagens, in liver ECM, bind HGF, 114: 139
Colon
bismuth subsalicylate decreases hydrogen sulfide release in, 114:923
contractility modulation by second messenger system and activation of calcium-activated potassium channels (rabbit), 114:748
microscopic colitis, treatment with bismuth subsalicylate, 114:29
normal, expression of TGF-beta in, 114: 1211
proximal, polarized effects of short-chain fatty acids on sodium transport and intracellular pH in (rabbit), 114:737
Colon cancer
associated with ulcerative colitis, family history as risk factor (cotton-top tamarin), 114:669
cells, inhibition of EGFR kinase induces protease-dependent apoptosis in, 114:930
cyclin D1 regulation of proliferation in, 114:630-gn
family history in tamarins, 114:627-tmig
prevention with aspirin and NSAIDs, 114:1096-e
Colon epithelial cells, $pp60^{c\text{-}src}$ overexpression elicits invasive behavior in (rat), 114:1287
Colonic strictures, with cystic fibrosis, and pancreatic enzymes, 114:609-ss
Colonocytes, cell cycle inhibitors in induced by SCFA, 114:940
Colonoscopic perforation, rates of, 114:1116-c
Colonoscopy, yearly, effect on five-year survival rate in colorectal cancer, 114:7
Colorectal adenomas, risk associated with aspirin and nonsteroidal anti-inflammatory agents, 114:441
Colorectal cancer
abnormal expression of CD44 variants in exfoliated cells in feces of patients with, 114:1196
American Cancer Society Guidelines for screening, 114:1341-ss
association with diet, peanut lectins, 114:44
cells, antioxidant enhancement of chemotherapy, 114:235-gn
efficacy of follow-up tests, 114:211-e
five-year survival rate and yearly colonoscopy, liver CT, and chest radiography, 114:7
noninvasive detection, 114:1333-e
stage II, allelic loss on chromosome 18q21 and prognosis, 114:1188
stage II, allelic loss on chromosome 18q as prognostic marker, 114:1180
Colorectal carcinoma, curative resection and follow-up, 114:220-ss
Colorectal Crohn's disease, clinical follow-up study, 114:1151
Colorectal markers, and molecular prognostic markers, 114:1330-e
Colorectal screening, cost analysis of in FAP, 114:893
Comment from the Editors
Food for thought, 114:631
Going to the OR, 114:871
Making health care a system, 114:431
Patients, gastroenterologists, and the World Wide Web, 114:5
What's in a name? roll on Rome II, 114: 237
Correction, 114:424, 114:625, 114:864
Correspondence
AAPC: are current screening recommendations enough?, 114:1110
Antimyenteric neuronal antibodies and motility, 114:421
Appendectomy/UC correlation needs more direct evidence, 114:618
Aterioportal fistula in a child with biliary atresia, 114:862
Attention and distraction in pain experiments, 114:1352
Chromosomal alterations in ulcerative colitis, 114:624
Chronic diarrhea in treated celiacs: are they really celiacs?, 114:420
Deranged CD95 system in a case of Churg–Strauss vasculitis, 114:1351
Does growth hormone and glutamine enhance bowel absorption?, 114: 1110
Enteroclysis or small bowel follow-through in Crohn's disease, 114: 1349
etiology of fasting hyperbilirubinemia, 114:1351
Exocrine pancreatic insufficiency in celiac disease, 114:621
FAEE injury in rats: relevant to alcoholic pancreatitis? (rat), 114:229
Gastric fundic gland polyps: are they preneoplastic lesions?, 114:422
Gastric maltoma with M proteins in serum and gastric juice, 114:1352
Gastrin in pancreatic tumors transfected with CCK-B receptors, 114:419
Gastrin is the most important factor in ECL tumorigenesis, 114:1114
Gastrointestinal permeability in celiac disease, 114:226
H. pylori–associated hypochlorhydria, 114: 618
Hepatic iron index: how useful is it?, 114: 1113
Improving fecal blood testing, 114:226
Mucosal healing in Crohn's disease, 114: 419
No correlation between *H. pylori* and blood groups in gastric cancer, 114: 621
^{13}C-Octanoic acid breath test for gastric emptying rate of solids, 114:856
^{13}C-Octanoic acid breath test: valueless test for gastric emptying?, 114:857

Pancreatic disease: does "itis" lead to "oma"?, 114:859
PET scanning as a diagnostic tool in Wilson's disease, 114:227
Rates of colonoscopic perforation in current practice, 114:1116
Recurrent familial cholestasis disclosed by pregnancy, 114:1354
Siderosis in cirrhosis: is genetic hemochromatosis ruled out?, 114:623
Small bowel barium studies in Crohn's disease, 114:1349
Swallowing and LES relaxation with reflux: not by chance, 114:422
Transjugular intrahepatic portosystemic shunts, 114:228
Treatment of short-bowel syndrome, 114:861
Unreliable pancreatitis epidemiology captures the wrong population, 114:860

Cortical evoked potentials (CEPs), and GI tract, 114:559-srr

Crohn's disease
after allogeneic bone marrow transplantation, 114:427-tmig, 114:596-e
colorectal, clinical follow-up study, 114:1151
course after allogeneic bone marrow transplantation, 114:433
endogenous overproduction of 1,25-dihyroxyvitamin D and hypercalcemia, 114:1061-cr
ICAM-1 antisense oligonucleotide treatment trial, 114:1133-rc
incidence, prevalence, and survival in Olmsted County, Minnesota, 114:1161
mucosal healing in, 114:419-c
oral contraceptive use and smoking as risk factors for relapse, 114:1143
postoperative recurrence, 114:398-e
recurrence by ileal fluid infusion, 114:262
recurrence induced by ileal fluid infusion, 114:233-tmig
small bowel barium studies, 114:1349-c

Cryopatches, intestinal sites for gamma, delta T-cell replication, 114:1121-gn

Curling's ulcer, 114:901

Curling, Thomas Blizard, Curling's ulcer, 114:901

Cutaneous cysts, FAP-associated, mouse model for, 114:275

Cyclic guanosine monophosphate (cGMP), natriuretic peptide stimulates production in biliary epithelial cells, 114:782

Cyclin D1, regulation of proliferation in pancreatic, colonic, and esophageal cancers, 114:630-gn

CYP2A6, autoantigen in autoimmune pathology, APS-1, 114:324

Cys282Tyr mutation, and mild iron overload in nonalcoholic steatohepatitis, 114:311

Cytochromes P450
as hepatocellular antigens in APS-1, 114:324
as hepatocellular autoantigens, 114:400-e

Cytokines, proinflammatory, modulate expression in intestinal mucosal mesenchymal cells, 114:1244

Cytomegalovirus (CMV), esophagitis induced by and TNF-alpha mucosal levels, 114:77

Desmoid tumors, FAP-associated, mouse model for, 114:275

Diabetes, GLUT2 in human and murine forms, 114:429-gn

Diarrhea
chronic, in treated celiacs, 114:420-c
zinc deficiency and uroguanylin, 114:221-ss

Dietary fat, hydrolysis of stimulates CCK release, 114:123

4,4'-Diethylaminoethoxyhexestrol, induction of steatohepatitis, 114:628-tmig

1,25-Dihydroxyvitamin D, endogenous overproduction in Crohn's disease and hypercalcemia, 114:1061-cr

Distraction, in pain experiments, 114:1352-c

DNA synthesis, HGF stimulation of in preneoplastic hepatocytes (rat), 114:775

Drug development, and mega-mergers of pharmaceutical companies, 114:631-gn

Duodenal ulcers, acid response to gastrin in patients with, 114:50

Duodenum
bicarbonate secretion, and aspirin and alcohol, 114:428-tmig
inhibition of bicarbonate secretion by ulcerogenic agents, 114:527
mucosa, $CD4^+$ T cells with specific reactivity against astrovirus, 114:115

Duplex ultrasonography, inaccuracy in predicting TIPS patency, 114:975

Dyspepsia
AGA medical position statement, 114:579-aga
AGA technical review, 114:582-aga
diagnostic tests, 114:582-aga
differential diagnosis, 114:582-aga
epidemiology, 114:582-aga
management algorithm for, 114:579-aga
optimal management, 114:582-aga

Editorials
Allogeneic bone marrow transplantation in Crohn's disease, 114:596
And the beat goes on: discovery of "new" autoantigens, 114:400
Aspirin, NSAIDs, and colon cancer prevention: mechanisms?, 114:1095
Drug, light, and oxygen: a dynamic combination in the clinic, 114:604
Gastric pacing as a treatment for intractable gastroparesis: shocking news?, 114:598
Helicobacters and biliary tract disease, 114:840
Intestinal cell growth control: role of Src tyrosine kinases, 114:1336
Methionine adenosyltransferase and liver disease: it's all about SAM, 114:403
Molecular prognostic markers and colorectal cancer: the search goes on, 114:1330
Nitric oxide and intestinal epithelia: just say NO, 114:601
Noninvasive detection of colorectal cancer by molecular tools: coming of age, 114:1333
Postoperative recurrence of Crohn's disease: the enemy is within the fecal stream, 114:398
Standard follow-up of colorectal cancer patients: finally we can make practice guidelines based on evidence, 114:211
Steatohepatitis: a tale of two "hits"?, 114:842
The search for pathogenic antigens in ulcerative colitis, 114:1099
To be responsive or not to be responsive, that is the mucosal question, 114:214

Electrical stimulation, in patients with severe gastroparesis, 114:427-tmig

Emotion, and patterns of GI motor function, 114:559-srr

Endoscopy, prophylaxis for variceal hemorrhage, 114:1022-ss

Endothelial cells
cirrhotic liver, reduced production of nitric oxide (rat), 114:344
intestinal, MHC II–dependent antigen presentation by, 114:649

Endothelin 1 (ET-1), induction of leukocyte adhesion in small intestinal submucosal venules (rat), 114:103

Enteric nervous system, innervation of GI tract, 114:559-srr

Enteritis, *C. difficile*, mast cell involvement, 114:956

Enterochromaffin-like (ECL) cell tumorigenesis, role of gastrin, 114:1114-c

Enteroclysis, in Crohn's disease, 114: 1349-c
Enterocytes
cultured, bacterial induction of inducible nitric oxide synthase in, 114:93
infection with rotavirus induces secretion of CXC and CC chemokines, 114: 947
peroxynitrite activation of poly(ADP-ribose) synthase in, 114:510
Epidermal growth factor receptor, requirement of phospholipase C activity for intestinal epithelial cell migration stimulated by, 114:493
Epidermal growth factor receptor kinase, inhibition of induces protease-dependent apoptosis in colon cancer cells, 114:930
Epithelial cells
biliary, cGMP production in stimulated by natriuretic peptide, 114:782
colon, $pp60^{c\text{-}src}$ overexpression in elicits invasive behavior (rat), 114:1287
cultured from Barrett's esophagus, genetic analysis, 114:295
cultured intestinal, bacterial induction of inducible nitric oxide synthase, 114:93
intestinal, infection with rotavirus induces secretion of CXC and CC chemokines, 114:947
intestinal, production of chemokines after rotavirus infection, 114:867-tmig
wounded intestinal, mitogen-activated protein kinase activation by TGF-alpha in (rat), 114:697
Epithelium
intestinal, effect of NO, 114:601-e
regulation of permeability by hypoxia, 114:657
Erythromycin, effect on calcium-activated potassium channels in colonic myocytes (rabbit), 114:748
Escherichia coli, enteropathogenic, 114: 235-gn
Esophageal cancer
cyclin D1 regulation of proliferation in, 114:630-gn
sporadic, deletion of tylosis esophageal cancer locus on chromosome 17q25 in, 114:1206
Esophageal variceal bleeding, emergency TIPS for, 114:981
Esophagitis, AIDS-associated CMV-induced, and TNF-alpha mucosal levels, 114:77
Esophagus
ablation of abnormal epithelium, use of PDT, 114:604-e
distention, MEG study of neuronal source, 114:559-srr
distention, MRI of neuronal source, 114: 559-srr
sensation, fMRI study of cerebral processing, 114:559-srr
solitarial premotor neuron projections in and swallowing (rat), 114:1268
Ethanol
causes cell swelling in liver (rat), 114: 1046
inhibition of duodenal bicarbonate secretion, 114:527
Extracellular matrix, liver, collagens in bind HGF, 114:139

Familial adenomatous polyposis (FAP)
cost analysis of screening strategies, 114: 867-tmig
cost analysis to colorectal screening approaches, 114:893
mouse model for extracolonic manifestations, 114:275
Fasting hyperbilirubinemia, etiology, 114:1351-c
Fat, dietary, hydrolysis of stimulates CCK release, 114:123
Fatty acid ester-containing ethyl (FAEE), injury by and alcoholic pancreatitis (rat), 114:229-c
Fatty acids, short-chain, effectiveness of enemas with for left-sided ulcerative colitis, 114:218-ss
Fecal blood testing, improvements, 114:226-c
Fibrin, and peritonitis, 114:185-srr
Fibroblast growth factor (FGF) receptor, blockade of signaling and inhibition of pancreatic cancer growth, 114:798
Fibrosis
increased activin A expression in liver (rat), 114:550
increased in nonalcoholic steatohepatitis and increased iron concentration, 114:311
intestinal and hepatic, TGF-beta–induced, 114:428-tmig
in steatohepatitis, role of lipid peroxidation, 114:842-e
Frog toxin, pain control, 114:430-gn
Functional magnetic resonance imaging (fMRI), study of brain-gut axis, 114:559-srr

Gallbladder bile, cholesterol saturation critical for crystal formation in, 114: 1016
Gallbladder disease, and *H. pylori*, 114:627-tmig
Gastric acid, high basal secretion in somatostatin receptor subtype 2, 114: 1125-rc
Gastric cancer
and *H. pylori*, 114:408-ss
no correlation of *H. pylori* and blood groups, 114:621-c
relationship with *H. pylori* seropositivity, meta-analysis, 114:1169
Gastric carcinoid tumor, antrectomy in, octreotide suppression test and prediction of outcome, 114:817-cr
Gastric carcinoma
dimeric $sialyl^{Lex}$ expression in, 114:462
sialylated carbohydrates in, 114:427-tmig
Gastric cardia
role of GERD in inflammation and intestinal metaplasia of, 114:633
role of *H. pylori* in inflammation and intestinal metaplasia of, 114:633
Gastric emptying, acceleration in gastroparesis, 114:456
Gastric epithelial blood group A, molecular mimicry of by *H. mustelae* (ferret), 114:675
Gastric fundal bleeding, emergency TIPS for, 114:981
Gastric fundic gland polyps, as preneoplastic lesions, 114:422-c
Gastric glands, oscillating pressure of, gastric muscosal smooth muscle and VIP, 114:284
Gastric hyperemia, acid-evoked, role of sensory neurons, 114:823-srr
Gastric maltoma, with M proteins in serum and gastric juice, 114:1352-c
Gastric mucosa
CGRP protection of by activation of potassium channel (rat), 114:71
gland luminal pressure increased by prostaglandin E_2 and aggressive factors (rat), 114:1276
lymphocytes in during *H. pylori* infection, 114:471
Gastric pacing
for improvement of gastroparesis, 114:456
treatment for gastroparesis, 114:598-e
Gastric pathology, role of regulation of acid secretion, 114:607-ss
Gastric secretion, impact of afferent neurons, 114:823-srr
Gastric ulcers, induction of MAPK signal transduction pathway during healing (rat), 114:706
Gastrin
acid response to in duodenal ulcer patients, 114:50
acid response to in *H. pylori* infection, 114:50
factor in ECL tumorigenesis, 114:1114-c

in pancreatic tumors transfected with CCK-B receptors, 114:419-c
Gastroduodenal ulcers, recurrent bleeding, 114:846-ss
Gastroenterologists, visiting the operating room, 114:871-e
Gastroenterology News
Budget outlook bright for biomedical research, 114:430
Can antioxidants enhance chemotherapy?, 114:235
Cryptopatches: intestinal sites for gamma, delta T-cell replications, 114:1121?
Cyclin D1 regulates proliferation in pancreatic, colonic, and esophageal cancers, 114:629
Does frog toxin represent a giant leap for treatment of pain?, 114:430
"Father of Gastrointestinal Motility" dies, 114:236
Future VA training will consider patient needs, new definitions of primary care, 114:3
Gastrointestinal stromal tumors have c-kit mutations, 114:629
Hepatitis C "lookback" effort misguided, critics charge, 114:869
HMO red ink portends increased pressure on specialists, 114:869
Hot news about chili peppers, 114:3
Is radiation the answer to red meat fears? 114:4
Nocistatin: new type of opioid?, 114:1122?
Of mice and men: GLUT2 highlights differences in diabetes, 114:429
Orexins: new brain appetite stimulants, 114:870-gn
Peutz–Jeghers culprit is revealed, 114:
Salmonella spray promises no harm, no (infected) fowl, 114:1121
Versatile bacteria, 114:235
Would mega-merger be the right Rx for drug development?, 114:630
Gastroenterology therapy, evidence-based approach, 114:1318-srr
Gastroesophageal acid reflux (GERD)
induction of asthma, 114:849-ss
and LES relaxation and swallowing, 114:422-c
role in inflammation and intestinal metaplasia of gastric cardia, 114:633
Gastrointestinal disease
CMV-induced, and TNF-alpha mucosal levels, 114:77
role of leukocyte-endothelial cell adhesion, 114:1066-srr
Gastrointestinal inflammation, leukocyte-endothelial cell adhesion in, 114:1066-srr
Gastrointestinal malignancies, photodynamic therapy in patients with, 114:427-tmig
Gastrointestinal stromal tumors, c-*kit* mutations in, 114:630-gn
Gastrointestinal tract
developing, seeded by cells from ventral neural tube, 114:878-rc
effect of emotions on, 114:559-srr
defensive maneuvers induced by a meal, 114:1103-ss
innervation, 114:559-srr
permeability in celiac disease, 114:226-c
regional permeability, 114:2-tmig
site-specific alterations of permeability, 114:83
Gastroparesis
gastric pacing as treatment, 114:598-e
improvement with gastric pacing, 114:456
severe, electrical stimulation in patients with, 114:427-tmig
Genotype, diagnosis, hereditary hemochromatosis, 114:319
Glucocorticoids
in acute pancreatitis, 114:234-tmig
effect on pancreatic acinar cell sensitivity to apoptosis (rat), 114:372
Glucose polymer, small intestinal handling of, oral rehydration therapy, 114:197-vodd
GLUT2, in human and murine diabetes, 114:429-gn
Glutamine, and enhancement of bowel absorption, 114:1110-c
Glutathione *S*-transferase subunit proteins, as antigens in autoimmune hepatitis, 114:329
Growth factor receptors, and pancreatic cancer, 114:628-tmig
Growth hormone, and enhancement of bowel absorption, 114:1110-c
Guanylin, stimulation of neuroendocrine secretion in pancreatic cells, 114:791
Gut, mucosal immunity and bacteria, 114:2-tmig

Health care system, 114:431-ce
Health maintenance organizations, and specialists, 114:869-gn
***Helicobacter felis*,** and increased apoptosis and altered cellular differentiation in mice lacking secretory phospholipase A_2 (mouse), 114:675
***Helicobacter mustelae*,** molecular mimicry of gastric epithelial blood group antigen A by (ferret), 114:690
***Helicobacter pylori*,** 114:224-pmr
and gastric adaptation to aspirin, 114:233-tmig
gastric adaptation to in patients infected with, 114:245
and gastric apoptosis, 114:627-tmig
and gastric cancer, 114:408-ss
and gallbladder disease, 114:627-tmig
hypochlorhydria associated with, 114:618-c
infection with and acid response to gastrin, 114:50
infection with associated with chronic cholecystitis, 114:755
low rate of reinfection after effective therapy in China, 114:256
lymphocytes in gastric mucosa during infection with, 114:471
no correlation with blood groups in gastric cancer, 114:621-c
recruitment and activation of leukocytes during inflammation, 114:1066-srr
relationship between seropositivity and gastric cancer, meta-analysis, 114:1169
role of infection with in inflammation and intestinal metaplasia of gastric cardia, 114:633
urease and acid resistance of, 114:58
***Helicobacter* species,** and biliary tract disease, 114:840-e
Heme oxygenase 2, in interstitial cell network of small intestine (mouse), 114:239-rc
Hemochromatosis
early diagnosis and distribution of transferrin saturation, 114:543
genetic, genotypic/phenotypic correlations, 114:319
genetic, role in siderosis in cirrhosis, 114:623-c
heterogeneity of in Italy, 114:996
HLA-linked, expression in subjects with C282Y mutation, 114:1003
Hemodynamic findings, correlation of clinical events after TIPS with, 114:1296
Hepatic fibrosis, TGF-beta–induced, 114:428-tmig
Hepatic iron index, utility in hereditary hemochromatosis, 114:1113-c
Hepatitis, autoimmune
autoantigens in, 114:234-tmig
glutathione *S*-transferase subunit proteins as antigens, 114:329
Hepatitis B, chronic
IFN-alpha therapy for in children, 114:988
treatment in children, 114:868

Hepatitis C virus
targeted inhibition of gene expressed directed by in hepatoma cell lines, 114:1296
infection through blood transfusions, 114:869-gn
Hepatocyte growth factor (HGF)
bound by collagens in liver ECM, 114:139
effects on preneoplastic hepatocytes, 114:628-tmig
stimulation of DNA synthesis in preneoplastic hepatocytes (rat), 114:775
Hepatocytes
drug-induced steatohepatitis causes mitochondrial dysfunction and lipid peroxidation in (rat), 114:764
hypoxia-induced production of hydrogen peroxide in and apoptosis (rat), 114:153
preneoplastic, effects of HGF on, 114:628-tmig
preneoplastic, HGF stimulation of DNA synthesis in (rat), 114:775
reduction of injury caused by TCDC (rat), 114:164
regulation of methionine adenosyltransferase by hypoxia in (rat), 114:364
TNF-mediated apoptosis, 114:1035
Hepatoma cell lines, targeted inhibition of HCV-directed gene expression in, 114:1296
Hepatopulmonary syndrome (HPS)
diagnosis with macroaggregated albumin lung perfusion scan, 114:305
macroaggregated albumin lung perfusion scan for diagnosis, 114:233-tmig
Hereditary hemochromatosis (HHC)
genotypic/phenotypic correlations, 114:319
HLA-linked, expression in subjects with *C282Y* mutation, 114:1003
utility of hepatic iron index, 114:1113-c
Hereditary nonpolyposis colorectal cancer
BAX gene mutation in, 114:268
genetic link with IBD, 114:608-ss
HFE gene, study of in Italian population, 114:996
Hydrogen peroxide, hypoxia-induced production of in hepatocytes and apoptosis (rat), 114:153
Hydrogen sulfide
and bismuth subsalicylate, pathogenesis of ulcerative colitis, 114:867-tmig
release in colon decreased by bismuth subsalicylate, 114:923
Hydrolysis, dietary fat, stimulates CCK release, 114:123
Hyperbilirubinemia, fasting, etiology, 114:1351-c
Hypercalcemia, due to endogenous overproduction of 1,25-dihydroxyvitamin D in Crohn's disease, 114; 1061-cr
Hypochlorhydria, associated with *H. pylori*, 114:618-c
Hypoxia
liver, induction of hydrogen peroxide production in hepatocytes and apoptosis (rat), 114:153
regulation of epithelial permeability, 114:657
regulation of methionine adenosyltransferase in hepatocytes (rat), 114:364

ICAM-1 antisense oligonucleotide, treatment trial, Crohn's disease, 114:1133-rc
Ileal fluid, and recurrence of Crohn's disease, 114:233-tmig
Ileum, intestinal contents trigger postoperative occurrence of Crohn's disease, 114:262
Image of the Month, 114:1124
carcinoma of the pancreas with umbilical metastasis, 114:632
choledochal cyst, 114:238
fascioliasis in liver and mesentery, 114:872
intestinal infection with *Strongyloides stercoralis*, 114:6
solitary rectal ulcer syndrome, 114:432
Imaging, brain, study of brain-gut pathways, 114:559-srr
Immune system, response to feeding patterns, 114:1103-ss
Immunity, gut mucosal, and bacterial, 114:2-tmig
Immunoglobulin superfamily, role in leukocyte-endothelial cell adhesion, 114:1066-srr
Inducible nitric oxide synthase, bacterial induction of in cultured intestinal epithelial cells, 114:93
Inflammation, recruitment and activation of leukocytes by bacterial products during, 114:1066-srr
Inflammatory bowel disease (IBD)
bone mineral density assessment in children with, 114:902
genetic link with hereditary nonpolyposis colorectal cancer, 114:608-ss
IL-15 activity in rectal mucosa, 114:1237
role of leukocyte-endothelial cell adhesion in, 114:1066-srr
role of nitric oxide, 114:601-e
safety of mesalamine for treatment of during pregnancy, 114:23
treatment with mesalamine during pregnancy, 114:1-tmig
Insulin growth factor II promoters (IGF-II), differential activation in Caco-2 cells during growth and differentiation, 114:1221
Integrins, role in leukocyte-endothelial cell adhesion, 114:1066-srr
Interferon alfa (IFN-alpha), therapy for chronic hepatitis B in children, 114:988
Interleukin 15, activity in rectal mucosa of IBD, 114:1237
Internet, and gastroenterology, 114:5-ce
Interstitial cell network, small intestine, heme oxygenase 2 in (mouse), 114:239-rc
Interstitial cells of Cajal, and peristalsis in small intestine (mouse), 114:724
Intestinal adenomas, spontaneous, inhibition in Min mouse with aspirin (mouse), 114:873-rc
Intestinal cells
phospholipase C activity required for EGFR-stimulated migration of, 114:493
role of Src tyrosine kinases in cell growth control, 114:1336-e
Intestinal epithelial cells, production of chemokines after rotavirus infection, 114:867-tmig
Intestinal fibrosis
bacterial stimulation of TGF-beta-1 in (rat), 114:519
TGF-beta–induced, 114:428-tmig
Intestinal peristalsis, and cells of Cajal, 114:627-tmig
Intestine, infection with *Strongyloides stercoralis*, 114:6-im
Iron
increased concentration in nonalcoholic steatohepatitis and increased fibrosis, 114:311
index, hepatic, utility in hereditary hemochromatosis, 114:1113-c
overload in liver, 114:233-tmig
Ischemia/reperfusion, role of leukocyte-endothelial cell adhesion in, 114:1066-srr
Islet beta cells, pancreas, amylin secretion stimulated by pancreatic cancer cells, 114:130

Jejunum, cold pain stress and release of mast cell mediators into, 114:640
Julius M. Friedenwald Medal presentation, 114:1326-aga

L-selectin, regional differences in expression in intestinal lymphocytes (mouse), 114:965
Lactase, genetically programmed down-regulation in children, 114:1221
Lamina propria, T cells in recognizing antigens associated with astrovirus, 114:214-e
Lectins, peanut, and rectal epithelial cell proliferation, 114:1-tmig, 114:44
Leukocyte-endothelial cell adhesion, role in gastrointestinal disease, 114:1066-srr
Leukocytes
ET-1 induction of adhesion in submucosal venules of small intestine (rat), 114:103
molecular determinants of adhesion, 114:1066-srr
multistep model of recruitment, 114:1066-srr
recruitment and activation by bacterial products during inflammation, 114:1066-srr
Levamisole, mechanism of inhibition of intestinal chloride secretion, 114:1257
Lipase, pancreatic, hydrolysis of dietary fat by stimulates CCK release, 114;123
Lipid peroxidation
in hepatocytes, caused by drug-induced steatohepatitis (rat), 114:764
role in necroinflammation and fibrosis in steatohepatitis, 114:842-e
Lipids
biliary and plasmid, 114:868
Lipids
biliary, importance in regulation of plasma lipid levels, (mouse), 114:1024
Liver
cirrhotic and fibrotic, increased activin A expression (rat), 114:550
collagens in ECM bind HGF, 114:139
CT, yearly, effect on five-year survival rate in colorectal cancer, 114:7
disease, and methionine adenosyltransferase, 114:403-e
effects of acetaminophen, 114:1105-ss
ethanol causes cell swelling in (rat), 114;1046
fascioliasis, 114:872-im
iron overload, 114:233-tmig
TGF-beta isoforms and splice variant in stellate cells of (rat), 114:353
transplantation, circulating xanthine oxidase and neutrophil activation during, 114:1009
Lower esophageal sphincter (LES), relaxation with reflux and swallowing, 114:422-c
Lymphocytes
intestinal, differences in L-selectin expression (mouse), 114:965
intraepithelial, abnormal in refractory sprue, 114:471
Lymphoid tissue, peritoneal-associated, 114:185-srr

M proteins, gastric maltoma with, 114:1352-c
Macroaggregated albumin lung perfusion scan, diagnosis of hepatopulmonary syndrome, 114:233-tmig, 114:305
Magnetic resonance imaging, functional, study of brain-gut axis, 114:559-srr
Magnetoencephalography (MEG), study of brain-gut axis, 114:559-srr
Major histocompatibility complex class II, and antigen presentation by intestinal endothelial cells, 114:649
Maltoma, gastric, with M proteins in serum and gastric juice, 114:1352-c
Manson, Sir Patrick, and *Schistosoma mansoni*, 114:114
Mast cell mediators, cold pain stress and release into the jejunum, 114:640
Mast cells
intestinal, activation by cold pain stress, 114:640
involvement in *C. difficile*–induced enteritis, 114:956
McBurney's point, 114:639
McBurney, Charles, and McBurney's point, 114:639
***mdr2* knockout mice,** reduced plasma cholesterol and increased fecal sterol loss in (mouse), 114:1024
Meckel's diverticulum, 114:542
Meckel, Johann Friedrich, Meckel's diverticulum, 114:542
Mesalamine
safety for treatment of IBD in pregancy, 114:23
treatment of pregnancy women if IBD, 114:2-tmig
versus balsalazide for treatment of acute ulcerative colitis, 115:15
Mesenchymal cells, intestinal mucosal, proinflammatory cytokines modulate expression in, 114:1244
Mesentery, fascioliasis, 114:872-im
Metalloproteinase, role in differential expression of L-selectin in intestinal lymphocytes (mouse), 114:965
Methionine adenosyltransferase
and liver disease, 114:403-e
regulation by hypoxia in hepatocytes (rat), 114:364
Mitochondria
dysfunction in hepatocytes caused by drug-induced steatohepatitis (rat), 114:764
vitamin E reduced oxidant injury to caused by TCDC (rat), 114:164
Mitogen-activated protein kinase (MAPK)
activation by TGF-alpha in wounded intestinal epithelial cells (rat), 114:697
induction of signal transduction pathway during gastric ulcer healing (rat), 114:706
Motilin, effect on calcium-activated potassium channels in colonic myocytes (rabbit), 114:748
Mucosa
ablation using PDT, 5-aminolevulinic acid as PDT agent, 114:604-e
differential expression of L-selectin (mouse), 114:965
gastric, gland luminal pressure increased by prostaglandin E_2 and aggressive factors (rat), 114:1276
gastric, protection and sensory neuron stimulation, 114:823-srr
healing in Crohn's disease, 114:419-c
intestinal, proinflammatory cytokines module expression in mesenchymal cells of, 114:1244
rectal, IL-15 activity in IBD, 114:1237
Mucosal immunity, role of bacterial induction of inducible nitric oxide synthase, 114:93
Myocytes, colonic, effect of motilin and erythromycin on calcium-activated potassium channels in (rabbit), 114:748

Natriuretic peptide, stimulates cGMP production in biliary epithelial cells, 114:782
Necroinflammation, in steatohepatitis, role of lipid peroxidation, 114:842-e
Neural emergency system
capsaicin-sensitive afferent nerves as, 114:823-srr
in stomach, 114:823-srr
Neural tube, ventral, cells of seed development GI tract (chicken), 114:878-rc
Neuroendocrine secretion, guanylin stimulation of in pancreatic cells, 114:791
Neuronal antibodies, antimyenteric, and motility, 114:421-c
Neutrophils, activation during liver transplantation, 114:1009

Nitric oxide (NO)
and intestinal epithelia, 114:598-e
reduced production in endothelial cells in cirrhotic liver (rat), 114:344
role in IBD, 114:601-e
Nitric oxide synthase
inducible, bacterial induction in cultured intestinal epithelial cells, 114:93
and peritonitis, 114:185-srr
Nocistatin, peptide identified in bovine brain, 114:1122-gn
Nonalcoholic steatohepatitis (NASH)
increased iron concentration and increased fibrosis, 114:311
iron overload in liver, 114:233-tmig
Nonresectable cholangiocarcinoma, photodynamic therapy, 114:536
Nonsteroidal anti-inflammatory agents (NSAIDs)
and colon cancer prevention, 114:1096-e
and risk of colorectal adenomas, 114:441
Notices, 114:231, 426, 626, 864, 1117

Octreotide suppression test, prediction of outcome from antrectomy in gastric carcinoid tumor, 114:817-cr
Omentum, and peritonitis, 114:185-srr
Opioid, nocistatin identified in bovine brain, 114:1122-gn
Oral contraceptives, and smoking as risk factors for Crohn's disease relapse, 114:1143
Oral rehydration therapy, enhancement of clinical efficacy, role of low osmolality, 114:197-vodd
Orexins, appetite stimulants, 114:869-gn
Osmolality, low, and clinical efficacy of oral rehydration therapy, 114:197-vodd
Osteoporosis, assessment of risk of in children with IBD, 114:893
Oxidant stress, role in pathogenesis of bile acid hepatic toxicity, 114:164
Oxidative stress, and role of pancreatitis-associated protein against apoptosis during, 114:808

p21*waf1*, role in growth and differentiation of Caco-2 cells, 114:503
p53, serum antibodies to in Zollinger–Ellison syndrome, 114:1-tmig, 114:37
Pain
attention and distraction in experiments for, 114:1352
control with frog toxin, 114:430-gn
Pancreas
carcinoma of with umbilical metastasis, 114:632-im
effect of glucocorticoids on acinar cell sensitivity to apoptosis (rat), 114:372
exocrine insufficiency, in celiac disease, 114:621-c
gastrin in tumors transfected with CCK-B receptors, 114:419-c
guanylin-stimulated neuroendocrine secretion, 114:791
Pancreatic cancer
cells, stimulate secretion of amylin, 114:130
and growth factor receptors, 114:628-tmig
cyclin D1 regulation of proliferation in, 114:630-gn
inhibition of growth by blockade of FGF receptor signaling, 114:798
link to pancreatitis, 114:859-c
pancreatitis link and choice of epidemiological population, 114:860-c
soluble factor in cells of stimulate amylin secretion, 114:2-tmig
Pancreatic enzymes
and colonic strictures with cystic fibrosis, 114:609-ss
and colonic strictures with cystic fibrosis, 114:609-ss
Pancreatitis
acute, test for, 114:411-ss
epidemiology and choice of population, link with pancreatic cancer, 114:860-c
link to pancreatic cancer, 114:859-c
Pancreatitis-associated protein (PAP), and pancreatic cell protection against apoptosis during oxidative stress, 114:808
Paneth cells, role, 114:1343-ss
Peanuts, and rectal proliferation, 114:1-tmig, 114:44
Peptic ulcer
recurrence after surgery due to aspirin, 114:883
recurrent bleeding, 114:846-ss
Peptide transport, resistance to tissue damage in small intestine (rat), 114:714
Peptides, role as substrate in oral rehydration therapy, 114:197-vodd
Peristalsis
intestinal, and cells of Cajal, 114:627-tmig
small intestine, and interstitial cells of Cajal (mouse), 114:724
Peritoneal mesothelial cells, in peritonitis, 114:185-srr
Peritoneum
defense systems, 114:185-srr
pathobiology, 114:185-srr
Peritonitis
acute-phase response, 114:185-srr
and *B. fragilis*, 114:185-srr
arachidonic acid metabolism, 114:185-srr
pathobiology, 114:185-srr
role of adjuvant substances, 114:185-srr
Permeability
gastrointestinal tract in celiac disease, 114:226-c
region, in gastrointestinal tract, 114:2-tmig
site-specific alterations of in gastrointestinal tract, 114:83
Peroxynitrite, activation of poly(ADP-ribose) synthase in enterocytes, 114:510
Peutz-Jeghers syndrome (PJS), role of tumor suppressor gene, 114:429-gn
pH, intracellular, proximal colon, polarized effects of short-chain fatty acids on (rabbit), 114:737
Pharmaceutical companies, mega-mergers and drug development, 114:631-gn Pharynx, solitarial premotor neurons projections in and swallowing (rat), 114:1268
Phospholipase C, activity required for EGFR-stimulated intestinal cell migration, 114:493
Photodynamic ablation, 5-aminolevulinic acid for dysplasia in Barrett's esophagus, 114:448
Photodynamic therapy (PDT)
gastroenterological applications, 114:604-e
for nonresectable cholangiocarcinoma, 114:536
in patients with gastrointestinal malignancies, 114:427-tmig
Pituitary adenylate cyclase-activating peptide, stimulates secretion of secretin and cholecystokinin, 114:1054
Poly(ADP-ribose) synthase, activation and increased permeability induced by peroxynitrite in Caco-2BBe cells, 114:510
Positron emission tomography (PET), as diagnostic tool in Wilson's disease, 114:227-c
Potassium channel, CGRP activation of and protection of gastric mucosa (rat), 114:71
pp60*c-src*, overexpression in colon epithelial cells elicits invasive behavior in (rat), 114:1287
Preempt, Salmonella spray for chickens, 114:1121-gn

Pregnancy
and mesalamine treatment of IBD, 114:1-tmig
recurrent familial cholestasis disclosed by, 114:1354-c
safety of mesalamine for treatment of IBD during, 114:23
Print and Media Reviews
Acute Liver Failure, 114:415
Atlas of Tumor Pathology. Tumors of the Pancreas, 114:614
BiblioMed Reference Library: Gastroenterology Series, 114:1107
Clinical Gastroenterology in the Elderly, 114:225
Current Clinical Topics in Gastrointestinal Pharmacology, 114:415
Digestive Diseases and the Elderly, 114:225
Disease of the Liver and Biliary System, 114:855
Diseases of the Gastrointestinal Tract and Liver, 114:615
Gastroenterology Electronic Reference and Review, 114:614
Gastrointestinal Endocrine Tumours, 114:1107
Gastrointestinal Pharmacology & Therapeutics, 114:224
Helicobacter pylori, 114:224
Hepatobiliary and Pancreatic Surgery, 114:417
Highlights in the History of Laparoscopy, 114:854
Imaging in Liver Disease, 114:416
Inflammatory Bowel Disease Trigger Factors and Trends in Therapy, 114:1108
Inflammatory Bowel Disease, 114:616
Mechanisms in the Pathogenesis of Enteric Diseases, 114:853
Medical Care of the Liver Transplant Patient, 114:853
MRI of the Abdomen and Pelvis: A Text-Atlas, 114:417
Transplant Immunology, Unit 32 in the AGA Undergraduate Teaching Project in Gastroenterology and Liver Disease, 114:223
Progesterone, oral, treatment of retractile mesenteritis, 114:1313-cr
Prognosis
stage II colorectal cancer, allelic loss on chromosome 18q as marker for, 114:1180
Zollinger–Ellison syndrome, use of p53 serum antibodies against p53 for predicting, 114:37
Prognostic markers, molecular, and colorectal cancers, 114:1330-e
Prostaglandin E_2, and increased gland luminal pressure in gastric mucosa (rat), 114:1276
Protein kinase C-alpha, modulation of Caco-2 cell growth and differentiation, 114:503
Proteolysis, bumetanide-sensitive cell swelling mediates inhibitory effect of ethanol on proteolysis in liver (rat), 114:1046

Radiation enteritis, role of leukocyte-endothelial cell adhesion in, 114:1066-srr
Radiation, killing bacteria in red meat, 114:4-gn
Receptors
cholecystokinin B, gastrin in pancreatic tumors transfected with, 114:419-c
fibroblast growth factor, blockade of signaling and inhibition of pancreatic cancer growth, 114:789
G-protein coupled, 114:382-srr
growth factor, and pancreatic cancer, 114:628-tmig
secretin and vasoactive intestinal peptide, G-protein coupled receptor group, 114:382-srr
somatostatin subtype 2, high basal gastri acid secretion in, 114:1125-rc
Rectal mucosa, IL-15 activity in IBD, 114:1237
Rectum
epithelial cell proliferation and peanut lectin, 114:1-tmig
epithelial proliferation and peanut ingestion, 114:44
Recurrent familial cholestasis, disclosed by pregnancy, 114:1354-c
Red meat, irradiation of to kill bacteria, 114:4-gn
Refractory sprue
abnormal intestinal T cells in, 114:428-tmig
abnormal intestinal T cells in, 114:471
Retractile mesenteritis, treatment, oral progesterone, 114:1313-cr
Rice, mechanism of activity as oral rehydration solution, 114:197-vodd
Rome criteria, irritable bowel syndrome and functional dyspepsia, 114:237-ce
Rotavirus
and gut epithelial chemokines, 114:867-tmig
infection of intestinal epithelial cells induces secretion of CXC and CC chemokines, 114:947

Sacral innervation, GI tract, 114:559-srr
Salmonella dublin, induction of inducible nitric oxide synthase in cultured intestinal epithelial cells, 114:93
Salmonella spray, and infection in chickens, 114:1121-gn
Schistosoma mansoni, and Sir Patrick Manson, 114:114
Sclerotherapy, evaluation as treatment for variceal bleeding in cirrhosis, 114:847-ss
Screening
attenuated adenomatous polyposis coli, 114:1110-c
Barrett's esophagus, 114:1101-ss
Secretin
receptor, member of G protein–coupled receptor group, 114:382-srr
released by pituitary adenylate cyclase–activating peptide, 114:1054
Selected Summaries
A better test for acute pancreatitis?, 114:411
A significant step in the celiac puzzle, 114:1339
Acetaminophen hepatoxicity: the rest of the story, 114:1105
Acid secretion, ulcer disease, and cell biology, 114:607
Are short-chain fatty acid enemas effective for left-sided ulcerative colitis, 114:218
Barrett's esophagus: whom to screen? still an unanswered question, 114:1101
Careful follow-up for patients undergoing curative resections in colorectal carcinoma: how careful is "careful"?, 114:220
Defensive maneuvers induced by a meal, 114:1103
Endoscopic prophylaxis of initial variceal hemorrhage: is it time to jump on the bandwagon?, 114:1102
Evaluating TIPS trials: the devil is in the details?, 114:847
Further evidence against the use of aminoglycosides in cirrhotic patients, 114:612
Gastroesophageal reflux–induced asthma: new insights, 114:849
Helicobacter pylori and gastric cancer: a not so simple association, 114:408
Inflammatory bowel disease and hereditary nonpolyposis colorectal cancer: is there a genetic link?, 114:608
One if by mouth and two if IV, 114:850
Pancreatic enzymes and colonic strictures with cystic fibrosis: a case-control study, 114:609
Paneth cells: on the front line or in the backfield?, 114:1343
Recurrent bleeding from peptic ulcers: sticky problem, stickly solution?, 114:846

Setting the state for cost-effective cancer therapy, 114:412
Short-segment Barrett's esophagus: prevalence, diagnosis, and associations, 114:409
The American Cancer Society Guidelines for colorectal cancer screening: have we gone too far (or not far enough)?, 114:1341
Zinc deficiency and diarrhea: is uroguanylin the culprit?, 114:221

Selectins, role in leukocyte-endothelial cell adhesion, 114:1066-srr

Severe gastroparesis, electrical stimulation in patients with, 114:427-tmig

Sheddase, role in differential expression of L-selectin in intestinal lymphocytes (mouse), 114:965

Short-bowel syndrome, treatment, 114:861-c

Short-chain fatty acids (SCFA)
induce cell cycle inhibitors in colonocytes, 114:940
polarized effects on sodium transport and intracellular pH in proximal colon (rabbit), 114:737

Short-segment Barrett's esophagus, prevalence, diagnosis, and associations, 114:409-ss

Sialyl Lex, dimeric, expression in gastric carcinoma, 114:462

Sialylated carbohydrates, in gastric carcinoma, 114:427-tmig

Siderosis, in cirrhosis, and role of genetic hemochromatosis, 114:623-c

Signal transduction, induction of MAPK pathway during gastric ulcer healing (rat), 114:706

Sister Mary Joseph's nodule, 114:863-im

Small bowel
barium studies of in Crohn's disease, 114:1349-c
follow-through in Crohn's disease, 114:1349-c

Small intestine
interstitial network, heme oxygenase 2 in (mouse), 114:239-rc
peristalsis and interstitial cells of Cajal (mouse), 114:724
resistance of peptide transport activity to tissue damage (rat) 114:714
submucosal venules, ET-1 induction of leukocyte adhesion in (rat), 114:103

Smoking, and oral contraceptives as risk factors for Crohn's disease relapse, 114:1143

Smooth muscle, gastric mucosal, oscillating pressure of gastric glands and VIP, 114:284

Sodium transport, proximal colon, polarized effects of short-chain fatty acids on (rabbit), 114:737

Solitarial premotor neuron projections, in esophagus and pharynx, and swallowing (rat), 114:1268

Solitary rectal ulcer syndrome, 114:432-im

Somatostatin receptor subtype 2, high basal gastric acid secretion, 114:1125-rc

Special Reports and Reviews
An evidence-based approach to gastroenterology therapy, 114:1318
Brain-gut axis in health and disease, 114:559
Leukocyte-endothelial cell interactions: molecular mechanisms and implications in gastrointestinal disease, 114:1066
Neural emergency system in the stomach, 114:823
The pathobiology of peritonitis, 114:185
Secretin and vasoactive intestinal peptide receptors: members of a unique family of G protein–coupled receptors, 114:382

Spinal nerves, innervation of GI tract, 114:559-srr

Spontaneous intestinal adenomas, inhibition in Min mouse with aspirin (mouse), 114:873-rc

Src tyrosine kinases, role in growth control of intestinal cells, 114:1336-e

Steatohepatitis
nonalcoholic, increased iron concentration and increased fibrosis, 114:511
role of lipid peroxidation in necroinflammation and fibrosis, 114:842-e

Steatohepatitis, drug-induced, 114:628-tmig
and mitochondrial dysfunction and lipid peroxidation in hepatocyte (rat), 114:764

Stellate cells, liver, TGF-beta isoforms and splice variant in (rat), 114:353

Sterols, fecal loss in mdr2 knockout mice (mouse), 114:1024

STK11, tumor susceptibility gene in Peutz–Jeghers syndrome, 114:429-gn

Stomach
^{13}C-octanoic acid breath test for emptying rate of solids, 114:856-c, 114:857-c
gastric mucosal protection and sensory neuron stimuation, 114:823-srr
innervation of, 114:823-srr
neural emergency system in, 114:823-srr
pathological inhibition of motor activity, 114:823-srr
see also Gastric cardia
vascular permeability and afferent neurons, 114:823-srr

Stress, cold pain, and activation of intestinal mast cells, 114:640

Stromal tissues, gastrointestinal, c-*kit* mutations in tumors or, 114:630-gn

Strongyloides stercoralis, intestinal infection with, 114:6-im

Survival, five-year for colorectal cancer, effects of yearly colonoscopy, liver CT, and chest radiography, 114:7

Swallowing
and LES relaxation with reflux, 114:422-c
and solitarial premotor neuron projections in esophagus and pharynx (rat), 114:1268

T cells
abnormal intestinal, in refractory sprue, 114:428-tmig
$CD4^+$, in duodenal mucosa, and specific reactivity against astrovirus, 114:115
gamma, delta, cryopatches for, 114:1121-gn
intestinal, abnormal in refractory sprue, 114:471

T helper cell 1 phenotype, lymphocytes in gastric mucosa during *H. pylori* infection, 114:471

Taurochenodeoxycholic acid (TCDC), vitamin E reduction of toxicity of in hepatocytes (rat), 114:164

This Month in GASTROENTEROLOGY, 114:1119
A new test for the diagnosis of hepatopulmonary syndrome, 114:233
Abnormal intestinal T cells in refractory sprue, 114:428
Aspirin and postsurgical ulcer recurrence, 114:867
Asprin, alcohol, and duodenal bicarbonate secretion, 114:428
Autoantigens in autoimmune hepatitis, 114:234
Bacteria and mucosal immunity of the gut, 114:2
Barrett's epithelial cultures, 114:233
Biliary and plasmid lipids, 114:868
Bismuth and microscopic colitis, 114:1
Bismuth subsalicylate and H2S, 114:867
Cells of Cajal and intestinal peristalsis, 114:627
Cost analysis of FAP screening strategies, 114:867
Crohn's disease after marrow transplantation, 114:427
Crohn's disease recurrence induced by ileal fluid infusion, 114:233
Drug-induced steatohepatitis, 114:628

Effects of HGF on preneoplastic hepatocytes, 114:628
Electrical stimulation in patients with severe gastroparesis, 114:427
Family history of colon cancer in tamarins, 114:627
Glucocorticoids and acute pancreatitis, 114:234
Growth factor receptors and pancreatic cancer, 114:628
H. pylori and aspirin, 114:233
Helicobacter and gastric apoptosis, 114:627
Helicobacter-associated gallbladder disease, 114:627
Iron overload of the liver, 114:233
Mesalamine in pregnancy, 114:1
NSAIDs and colorectal adenomas, 114:427
Pancreatic cancer and amylin secretion, 114:2
PDT in patients with gastrointestinal malignancies, 114:427
Peanuts and rectal proliferation, 114:1
Regional GI permeability, 114:2
Rotavirus and gut epithelial chemokines, 114:867
Sialylated carbohydrates in gastric carcinoma, 114:427
TGF-beta–induced intestinal and hepatic fibrosis, 114:428
TIPS revisited, 114:867
Treatment of chronic hepatitis B in children, 114:868
Serum antibodies to p53 in Zollinger–Ellison syndrome, 114:1

Tissue damage, small intestine, resistance of peptide transport activity to (rat), 114:714

Total enteral nutrition, effect on clinical outcome of major surgery, 114:851-ss

Total parenteral nutrition, effect on clinical outcome of major surgery, 114:851-ss

Transcranial magnetic stimulation (TCMS), study of brain to gut pathways, 114:559-srr

Transferrin, distribution of saturation and early diagnosis of hemochromatosis, 114:543

Transforming growth factor alpha, activation of MAPK by in wounded intestinal epithelial cells, 114:697 (rat)

Transforming growth factor beta (TGF-beta)
expression in normal colon and sporadic adenocarcinomas, 114:1211
induction of intestinal and hepatic fibrosis, 114:428-tmig
isoforms and splice variant in hepatic stellate cells (rat), 114:353

Transforming growth factor beta 1 (TGF-beta-1), stimulation by bacteria in intestinal fibrosis (rat), 114:519

Transjugular intrahepatic portosystemic shunt (TIPS), 114:228-c
correlation of clinical events after with hemodynamic findings, 114:1296
efficacy, 114:868-tmig
emergency for control of gastric fundal variceal bleeding versus esophageal variceal bleeding, 114:981
evaluation as treatment for variceal bleeding in cirrhosis, 114:847-ss
inaccuracy of duplex ultrasonography in predicting patency, 114:975
prediction of malfunction, 114:868-tmig

Tropomyosin, production of autoantibodies to in ulcerative colitis, 114:912

Tumor necrosis factor, mediates apoptosis in hepatocytes, 114:1035

Tumor necrosis factor alpha (TNF-alpha)
and AIDS-associated CMV-induced esophagitis, 114:77
regulation of epithelial permeability during hypoxia, 114:657

Tumor suppressor gene, role in Peutz–Jeghers syndrome, 114:429-gn

Tumorigenesis, enterochromaffin-like cell, role of gastrin, 114:1114-c

Tylosis esophageal cancer locus, deletion on chromosome 17q25.1 in sporadic esophageal cancer, 114:1206

Tyrosine kinases, Src, role in growth control of intestinal cells 114:1335-e

Ulcerative colitis (UC)
chromosomal alterations in, 114:624-c
colon cancer associated with, family history as risk factor (cotton-top tamarin), 114:669
correlation of appendectomy with, 114:618-c
effectiveness of enemas of short-chain fatty acids, 114:218-ss
production of autoantibodies to tropomyosin isoforms in, 114:912
role of hydrogen sulfide and bismuth subsalicylate in pathogenesis, 114:867-tmig
search for pathogenic antigens, 114:1099-e

Ulcers, role of aspirin in postsurgical recurrence, 114:867-tmig

Umbilicus, carcinoma of pancreas with metastasis to, 114:632-im

Urease, and acid resistance of *H. pylori*, 114:58

Uroguanylin, diarrhea and zinc deficiency, 114:221-ss

Vagal innervation, GI tract, 114:559-srr

Variceal hemorrhage, endoscopic prophylaxis, 114:1102-ss

Vasoactive intestinal peptide (VIP), role in oscillating pressure of gastric glands, 114:284

Vasodilation, arterial, role of adrenomedullin, 114:336

Vasculitis, Churg–Strauss, deranged CD95 system in case of, 114:1351-c

Vasoactive intestinal peptide receptor, member of G-coupled receptor group, 114:382-srr

Veterans Health Administration, training and consideration of patient needs, 114:3-gn

Virchow's sentinel node, 114:255

Virchow, Rudolf, 114:255

Vitamin E, reduction of hepatocyte injury and oxidant damage to mitochondria caused by TCDC (rat), 114:164

Wilson's disease, PET as diagnositic tool, 114:227-c

World Wide Web, and gastroenterology, 114:5-ce

Wounding, intestinal epithelial cells, and TGF-alpha activation of MAPK, 114:697 (rat)

Xanthine oxidase, circulating, during liver transplantation, 114:1009

Zinc, deficiency of, diarrhea, and uroguanylin, 114:221-ss

Zollinger-Ellison syndrome (ZES), serum antibodies to p53 in, 114:1-tmig, 114:37